ComponentOne

DataGrid for WPF and Silverlight

Copyright © 1987-2015 GrapeCity, Inc. All rights reserved.

ComponentOne, a division of GrapeCity
201 South Highland Avenue, Third Floor
Pittsburgh, PA 15206 USA

Website: http://www.componentone.com
Sales: sales@componentone.com
Telephone: 1.800.858.2739 or 1.412.681.4343 (Pittsburgh, PA USA Office)

Trademarks

The ComponentOne product name is a trademark and ComponentOne is a registered trademark of GrapeCity, Inc. All other trademarks used herein are the properties of their respective owners.

Warranty

ComponentOne warrants that the media on which the software is delivered is free from defects in material and workmanship, assuming normal use, for a period of 90 days from the date of purchase. If a defect occurs during this time, you may return the defective media to ComponentOne, along with a dated proof of purchase, and ComponentOne will replace it at no charge. After 90 days, you can obtain a replacement for the defective media by sending it and a check for $25 (to cover postage and handling) to ComponentOne.

Except for the express warranty of the original media on which the software is delivered is set forth here, ComponentOne makes no other warranties, express or implied. Every attempt has been made to ensure that the information contained in this manual is correct as of the time it was written. ComponentOne is not responsible for any errors or omissions. ComponentOne's liability is limited to the amount you paid for the product. ComponentOne is not liable for any special, consequential, or other damages for any reason.

Copying and Distribution

While you are welcome to make backup copies of the software for your own use and protection, you are not permitted to make copies for the use of anyone else. We put a lot of time and effort into creating this product, and we appreciate your support in seeing that it is used by licensed users only.

Table of Contents

DataGrid for WPF and Silverlight Overview 183
Help with WPF and Silverlight Edition 184
Getting Started 184
Quick Start 184
Step 1 of 4: Adding C1DataGrid to your Project 185
Step 2 of 4: Creating the Data Model 186
Step 3 of 4: Setting the ItemsSource 187
Step 4 of 4: Running the Grid Application 188
Class hierarchy 189
Creating a C1DataGrid in Expression Blend 190
Main Concepts and Properties 190
DataGrid Features 191
Add New Row 191
Disable Adding New Rows 192
Column and Row Resizing 193
Column Reordering 194
Column Types 194
Custom Columns 196
Customizing Column Cell Content 196
Custom Rows 198
Customizing Row Cell Content 198
Adding a Custom Row 202
Adding Row Details 204
Data Binding 204
Deferred Scrolling 205
Defining Columns 205
Generating Columns 206
Editing 206
Editing Cells 206
Disabling Cell Editing 207
Locking the Grid 208
Filtering 209

Basic Column Filtering 209
Filtering Columns 210
Filter Row Filtering 212
Full Text Grid Filtering 213
Advanced Filtering 214
Column Filter List 214
Disabling Column Filtering 215
Tab Filter List 215
Freezing 216
Enabling Column Freezing 217
Freezing Grid Rows 218
Grouping 219
Showing the Grouping Area 220
Grouping Columns 221
Group Summaries 223
Keyboard and Mouse Navigation 223
Keyboard Navigation 223
Mouse Navigation 225
Multiple Row Selection 226
Custom Keyboard Navigation 227
Localizing the Application 228
Adding Resource Files 228
Adding Supported Cultures 231
Setting the Current Culture 232
Row Details 232
Row Details Template 232
Disabling Row Details Toggling 233
Sorting 234
Disabling Column Sorting 235
DataGrid Appearance 236
C1DataGrid Themes 236
Editing Templates and Styles 239
Table Formatting Options 241
Setting Row and Column Header Visibility 241

Setting Grid Line Visibility 241
Setting New Row Visibility 242
Setting Vertical and Horizontal Scrollbar Visibility 242
Setting Row Details Visibility 243
C1DataGrid Brushes 243
C1DataGrid Clear Style 245
C1DataGrid Template Parts 247
Customizing Grid Appearance 248
Changing the Grid's Background and Foreground Color 248
Removing the Grid's Alternating Row Colors 249
Changing the Grid's Mouse Hover Style 251
Changing the Grid's Font Style 252
Run-time Interaction 253
Selection Mode 253
Customizing Automatically Generated Columns 254
DataGrid Samples 257
Task-Based Help 257
Creating a DataGrid 258
API Reference 261
C1.Silverlight.DataGrid.5 Assembly 261
Namespaces 261
C1.Silverlight.DataGrid Namespace 261
Overview 261
Classes 273
C1CollectionChangedEventArgs 273
Overview 274
Members 275
C1CollectionChangedEventArgs Constructor 275
Properties 276
AddedItems Property 276
ItemPropertiesChanged Property 277
RemovedItems Property 278
C1DataGrid 279
Overview 279

Members 280
C1DataGrid Constructor 311
Methods 312
BeginEdit Method 315
BeginEdit() Method 316
BeginEdit(Int32,Int32) Method 316
BeginEdit(DataGridCell) Method 317
BeginEdit(RoutedEventArgs) Method 318
BeginNewRow Method 319
CancelEdit Method 320
EndEdit Method 320
EndEdit() Method 321
EndEdit(Boolean) Method 322
EndEdit(Boolean,Boolean) Method 322
EndEditRow Method 323
EndNewRow Method 324
FilterBy Method 325
FilterBy(DataGridColumn,DataGridFilterState) Method 326
FilterBy(DataGridColumn,DataGridFilterState,Boolean) Method 327
FilterBy(KeyValuePair<DataGridColumn,DataGridFilterState>[]) Method 328
FilterBy(DataGridColumnValue<DataGridFilterState>[]) Method 329
GetCell Method 330
GetCellFromFrameworkElement Method 331
GetCellFromPoint Method 332
GetDetailFromPoint Method 333
GetPageImages Method 334
GetPageImages(ScaleMode,Size,Thickness,Int32,Int32) Method 335
GetPageImages(ScaleMode,Size,Thickness,Int32,Boolean,Int32) Method 337
GroupBy Method 339
GroupBy(DataGridColumn,DataGridSortDirection) Method 340
GroupBy(DataGridColumn,DataGridSortDirection,Boolean) Method 341
GroupBy(DataGridColumn[]) Method 342

GroupBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[]) Method 343
GroupBy(DataGridColumnValue<DataGridSortDirection>[]) Method 344
MoveColumn Method 345
OnApplyTemplate Method 346
PageDown Method 347
PageUp Method 348
Print Method 349
Print(String) Method 349
Print(String,ScaleMode,Thickness,Int32) Method 350
Print(String,PrinterFallbackSettings,Boolean) Method 351
Print(String,ScaleMode,Thickness,Int32,PrinterFallbackSettings,Boolean) Method 353
Refresh Method 354
Reload Method 356
RemoveRow Method 357
RemoveRows Method 358
RemoveRows(DataGridRow[]) Method 358
RemoveRows(Int32[]) Method 359
ScrollIntoView Method 360
ScrollIntoView(Object,DataGridColumn) Method 361
ScrollIntoView() Method 362
ScrollIntoView(Int32,Int32) Method 363
ScrollIntoView(FrameworkElement) Method 364
SortBy Method 364
SortBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[]) Method 365
SortBy(DataGridColumnValue<DataGridSortDirection>[]) Method 366
SortBy(DataGridColumn,DataGridSortDirection) Method 367
SortBy(DataGridColumn,DataGridSortDirection,Boolean) Method 369
SortBy(DataGridColumn[]) Method 370
Properties 371
AlternatingRowBackground Property 385
AlternatingRowForeground Property 385
AutoGenerateColumns Property 386

BodyRect Property 386
BottomRows Property 387
CanUserAddRows Property 388
CanUserEditRows Property 388
CanUserFilter Property 389
CanUserFreezeColumns Property 390
CanUserGroup Property 390
CanUserRemoveRows Property 391
CanUserReorderColumns Property 392
CanUserResizeColumns Property 392
CanUserResizeRows Property 393
CanUserSelectByDragging Property 394
CanUserSort Property 394
CanUserToggleDetails Property 395
CellStyle Property 396
ClipboardCopyMode Property 396
ClipboardPasteMode Property 397
ColumnHeaderClickAction Property 397
ColumnHeaderHeight Property 398
ColumnHeaderOptionsVisibility Property 399
ColumnHeaderStyle Property 399
Columns Property 400
ColumnWidth Property 400
CurrentCell Property 402
CurrentColumn Property 402
CurrentRow Property 403
DataSourceView Property 403
DragOverColumnStyle Property 404
DragSourceColumnStyle Property 405
DropIndicatorStyle Property 405
FilteredColumns Property 406
FiltersCombination Property 407
FilterStyle Property 407
Focused Property 408

FocusStyle Property 409
FrozenBottomRowsCount Property 409
FrozenColumnCount Property 410
FrozenTopRowsCount Property 410
GridLinesVisibility Property 411
GroupColumnHeaderStyle Property 412
GroupedColumns Property 412
GroupingPanelBackground Property 413
GroupingPanelForeground Property 414
GroupingPanelStyle Property 414
GroupRowHeaderStyle Property 415
GroupRowHeight Property 415
GroupRowPosition Property 416
GroupRowStyle Property 417
HeaderBackground Property 417
HeaderForeground Property 418
HeadersVisibility Property 418
HorizontalGridLinesBrush Property 419
HorizontalScrollBarVisibility Property 420
IndentWidth Property 420
IsAddingNewRowsAllowed Property 421
IsDetailsTogglingAllowed Property 422
IsEditingRowsAllowed Property 422
IsFilteringRowsAllowed Property 423
IsGroupingRowsAllowed Property 423
IsLoading Property 424
IsMouseOver Property 424
IsReadOnly Property 425
IsRemovingRowsAllowed Property 426
IsSortingRowsAllowed Property 426
Item Property 427
  Item(Int32,Int32) Property 427
  Item(DataGridRow,DataGridColumn) Property 428
ItemsSource Property 429

LeadingColumnWidth Property 430
LoadingIndicatorStyle Property 430
MaxColumnWidth Property 431
MaxRowHeight Property 432
MinColumnWidth Property 432
MinRowHeight Property 433
MouseOverBrush Property 434
NewRowHeaderStyle Property 434
NewRowStyle Property 435
NewRowVisibility Property 435
PressedBrush Property 436
RowBackground Property 437
RowDetailsTemplate Property 437
RowDetailsVisibilityMode Property 438
RowForeground Property 439
RowHeaderStyle Property 439
RowHeaderWidth Property 440
RowHeight Property 440
Rows Property 441
RowStyle Property 442
ScrollBarStyle Property 442
ScrollMode Property 443
ScrollPreviewRowTemplate Property 444
SelectedBackground Property 444
SelectedIndex Property 445
SelectedItem Property 445
SelectedItems Property 446
Selection Property 447
SelectionMode Property 447
ShowFluidMouseOver Property 448
ShowGroupingPanel Property 448
ShowValidationIndicators Property 449
ShowVerticalFreezingSeparator Property 450
SortedColumns Property 450

TopRows Property....451
ValidationBackground Property....452
ValidationForeground Property....452
VerticalFreezingSeparatorStyle Property....453
VerticalFreezingSeparatorWidth Property....453
VerticalGridLinesBrush Property....454
VerticalScrollBarVisibility Property....454
VerticalScrollStep Property....455
Viewport Property....456
Fields....457
AlternatingRowBackgroundProperty Field....464
AlternatingRowForegroundProperty Field....465
AutoGenerateColumnsProperty Field....465
BodyRectProperty Field....466
CanUserAddRowsProperty Field....466
CanUserEditRowsProperty Field....467
CanUserFilterProperty Field....468
CanUserFreezeColumnsProperty Field....468
CanUserGroupProperty Field....469
CanUserRemoveRowsProperty Field....469
CanUserReorderColumnsProperty Field....470
CanUserResizeColumnsProperty Field....471
CanUserResizeRowsProperty Field....471
CanUserSelectByDraggingProperty Field....472
CanUserSortProperty Field....472
CanUserToggleDetailsProperty Field....473
CellStyleProperty Field....474
ClipboardCopyModeProperty Field....474
ClipboardPasteModeProperty Field....475
ColumnHeaderClickActionProperty Field....475
ColumnHeaderHeightProperty Field....476
ColumnHeaderOptionsVisibilityProperty Field....476
ColumnHeaderStyleProperty Field....477
ColumnWidthProperty Field....478

CurrentColumnProperty Field....478
CurrentRowProperty Field....479
DragOverColumnStyleProperty Field....479
DragSourceColumnStyleProperty Field....480
DropIndicatorStyleProperty Field....481
FiltersCombinationProperty Field....481
FilterStyleProperty Field....482
FocusStyleProperty Field....482
FrozenBottomRowsCountProperty Field....483
FrozenColumnCountProperty Field....484
FrozenTopRowsCountProperty Field....484
GridLinesVisibilityProperty Field....485
GroupColumnHeaderStyleProperty Field....485
GroupingPanelBackgroundProperty Field....486
GroupingPanelForegroundProperty Field....487
GroupingPanelStyleProperty Field....487
GroupRowHeaderStyleProperty Field....488
GroupRowHeightProperty Field....488
GroupRowPositionProperty Field....489
GroupRowStyleProperty Field....490
HeaderBackgroundProperty Field....490
HeaderForegroundProperty Field....491
HeadersVisibilityProperty Field....491
HorizontalGridLinesBrushProperty Field....492
HorizontalScrollBarVisibilityProperty Field....493
IndentWidthProperty Field....493
IsLoadingProperty Field....494
IsMouseOverProperty Field....494
IsReadOnlyProperty Field....495
ItemsSourceProperty Field....495
LeadingColumnWidthProperty Field....496
LoadingIndicatorStyleProperty Field....497
MaxColumnWidthProperty Field....497
MaxRowHeightProperty Field....498

MinColumnWidthProperty Field....498
MinRowHeightProperty Field....499
MouseOverBrushProperty Field....500
NewRowHeaderStyleProperty Field....500
NewRowStyleProperty Field....501
NewRowVisibilityProperty Field....501
PressedBrushProperty Field....502
RowBackgroundProperty Field....503
RowDetailsTemplateProperty Field....503
RowDetailsVisibilityModeProperty Field....504
RowForegroundProperty Field....504
RowHeaderStyleProperty Field....505
RowHeaderWidthProperty Field....506
RowHeightProperty Field....506
RowStyleProperty Field....507
ScrollBarStyleProperty Field....507
ScrollModeProperty Field....508
ScrollPreviewRowTemplateProperty Field....508
SelectedBackgroundProperty Field....509
SelectedIndexProperty Field....510
SelectedItemProperty Field....510
SelectionModeProperty Field....511
ShowFluidMouseOverProperty Field....511
ShowGroupingPanelProperty Field....512
ShowValidationIndicatorsProperty Field....513
ShowVerticalFreezingSeparatorProperty Field....513
ValidationBackgroundProperty Field....514
ValidationForegroundProperty Field....514
VerticalFreezingSeparatorStyleProperty Field....515
VerticalFreezingSeparatorWidthProperty Field....516
VerticalGridLinesBrushProperty Field....516
VerticalScrollBarVisibilityProperty Field....517
VerticalScrollStepProperty Field....517
Events....518

AutoGeneratedColumns Event 525
AutoGeneratingColumn Event 526
BeganEdit Event 527
BeginningEdit Event 528
BeginningNewRow Event 529
BeginningRowEdit Event 530
CanceledNewRow Event 531
CanceledRowEdit Event 532
CancelingEdit Event 532
CancelingNewRow Event 533
CancelingRowEdit Event 534
ColumnHeaderDragCompleted Event 535
ColumnHeaderDragDelta Event 537
ColumnHeaderDragStarted Event 538
ColumnReordered Event 539
ColumnReordering Event 540
ColumnResized Event 541
ColumnResizing Event 542
CommittedEdit Event 542
CommittedNewRow Event 543
CommittedRowEdit Event 544
CommittingEdit Event 545
CommittingNewRow Event 546
CommittingRowEdit Event 547
CreatingRow Event 548
CurrentCellChanged Event 549
DeletingRows Event 550
FilterChanged Event 550
FilterChanging Event 551
FilterLoading Event 552
FilterOpened Event 553
FrozenBottomRowsCountChanged Event 554
FrozenColumnCountChanged Event 555
FrozenTopRowsCountChanged Event 556

GroupChanged Event 557
GroupChanging Event 558
IsLoadingChanged Event 559
IsMouseOverChanged Event 560
KeyDown Event 561
LeadingColumnWidthChanged Event 562
LoadedCellPresenter Event 563
LoadedColumnHeaderPresenter Event 563
LoadedRowDetailsPresenter Event 564
LoadedRowHeaderPresenter Event 565
LoadedRowPresenter Event 566
LoadingRow Event 567
MergingCells Event 568
PropertyChanged Event 568
RowDetailsVisibilityChanged Event 569
RowResized Event 570
RowResizing Event 571
RowsAdded Event 572
RowsDeleted Event 573
SelectionChanged Event 573
SelectionChanging Event 574
SelectionDragCompleted Event 575
SelectionDragDelta Event 576
SelectionDragStarted Event 576
SortChanged Event 577
SortChanging Event 578
UnloadedCellPresenter Event 579
UnloadedColumnHeaderPresenter Event 580
UnloadedRowDetailsPresenter Event 581
UnloadedRowHeaderPresenter Event 582
UnloadedRowPresenter Event 582
UnloadingRow Event 583
C1DataGridFilterHelper 584
Overview 585

Members 586
Methods 586
BuildFilterPredicate<T> Method 587
GetPropertyValue<T> Method 588
C1RowIndexHeaderBehavior 589
Overview 590
Members 590
C1RowIndexHeaderBehavior Constructor 592
Methods 593
GetRowIndexHeaderBehavior Method 593
SetRowIndexHeaderBehavior Method 594
Properties 595
InitialIndex Property 596
Mode Property 596
StretchHeader Property 597
Fields 597
InitialIndexProperty Field 598
ModeProperty Field 599
StretchHeaderProperty Field 599
ValidationBehaviorProperty Field 600
C1ValidationBehavior 600
Overview 601
Members 602
C1ValidationBehavior Constructor 603
Methods 604
GetValidationBehavior Method 605
SetValidationBehavior Method 605
Fields 606
ValidationBehaviorProperty Field 607
ComboValueInfo 607
Overview 608
Members 609
ComboValueInfo Constructor 610
Properties 610

Show Property 611
Text Property 612
Value Property 612
Events 613
PropertyChanged Event 613
DataGridAutoGeneratingColumnEventArgs 614
Overview 615
Members 616
Properties 616
Cancel Property 617
Column Property 617
Property Property 618
DataGridBeganEditEventArgs 619
Overview 619
Members 620
Properties 621
Column Property 621
EditingElement Property 622
Row Property 622
DataGridBeginningEditEventArgs 623
Overview 624
Members 624
Properties 625
Cancel Property 626
Column Property 626
Row Property 627
DataGridBeginningNewRowEventArgs 627
Overview 628
Members 629
Properties 629
Cancel Property 630
Item Property 631
NewRow Property 631
DataGridBoundColumn 632

Overview 633
Members 634
DataGridBoundColumn Constructor 642
DataGridBoundColumn Constructor() 642
DataGridBoundColumn Constructor(PropertyInfo) 643
Methods 644
BeginEdit Method 646
BindCellContent Method 646
CancelCellEdit Method 647
CreateCellContent Method 648
CreateGroupContent Method 649
EndEdit Method 649
GetActualCulture Method 650
GetActualFormat Method 650
GetCellContentRecyclingKey Method 651
GetCellEditingContent Method 652
GetCellValue Method 652
GetGroupText Method 653
PrepareCellForEdit Method 654
SetCellValue Method 654
UnbindCellContent Method 655
Properties 656
ActualFilterMemberPath Property 661
ActualSortMemberPath Property 662
AllowNull Property 662
Binding Property 663
DefaultConverter Property 663
Format Property 664
IsEditable Property 664
Name Property 665
TextTrimming Property 666
TextWrapping Property 666
Fields 667
AllowNullProperty Field 667

TextTrimmingProperty Field 668
TextWrappingProperty Field 669
DataGridBoundConverter 669
Overview 670
Members 671
DataGridBoundConverter Constructor 672
Methods 672
Convert Method 673
ConvertBack Method 674
DataGridCell 675
Overview 676
Members 677
Methods 678
Equals Method 679
GetHashCode Method 680
ToString Method 681
Properties 681
Column Property 682
DataGrid Property 683
IsEditable Property 683
IsEditing Property 684
IsMouseOver Property 685
IsSelectable Property 685
IsSelected Property 686
Presenter Property 687
Row Property 687
Text Property 688
Value Property 689
Operators 689
Equality Operator 689
Inequality Operator 690
DataGridCellEventArgs 691
Overview 692
Members 693

Properties 693
Cell Property 694
DataGridCellPresenter 694
Overview 695
Members 696
DataGridCellPresenter Constructor 705
Methods 706
OnApplyTemplate Method 708
UpdateCurrentCell Method 708
UpdateEditingCell Method 709
UpdateLines Method 710
UpdateMouseOver Method 710
UpdateSelection Method 711
UpdateValidationState Method 711
Properties 712
BottomLineBrush Property 715
Cell Property 716
Column Property 717
CornerRadius Property 717
DataGrid Property 718
FocusStyle Property 718
IsCurrent Property 719
IsEditing Property 719
IsMouseOver Property 720
IsSelected Property 721
LeftLineBrush Property 721
MergedRange Property 722
MouseOverBrush Property 722
PressedBrush Property 723
RightLineBrush Property 724
Row Property 724
SelectedBackground Property 725
TopLineBrush Property 725
ValidationBackground Property 726

ValidationState Property....726
Fields....727
BottomLineBrushProperty Field....728
CornerRadiusProperty Field....729
FocusStyleProperty Field....729
IsCurrentProperty Field....730
IsEditingProperty Field....731
IsMouseOverProperty Field....731
IsSelectedProperty Field....732
LeftLineBrushProperty Field....732
MergedRangeProperty Field....733
MouseOverBrushProperty Field....733
PressedBrushProperty Field....734
RightLineBrushProperty Field....735
SelectedBackgroundProperty Field....735
TopLineBrushProperty Field....736
ValidationBackgroundProperty Field....736
ValidationStateProperty Field....737
Events....738
IsMouseOverChanged Event....740
MouseLeftButtonDown Event....740
MouseLeftButtonUp Event....742
PropertyChanged Event....743
DataGridCellsPanel....743
Overview....744
Members....745
DataGridCellsPanel Constructor....751
Methods....751
UpdateCurrentCell Method....753
UpdateLines Method....754
UpdateMouseOver Method....754
UpdateSelection Method....755
UpdateValidationState Method....755
Properties....756

RowPresenter Property 758
DataGridCellsRange 759
Overview 760
Members 761
DataGridCellsRange Constructor 762
DataGridCellsRange Constructor(DataGridRow) 763
DataGridCellsRange Constructor(DataGridColumn) 764
DataGridCellsRange Constructor(DataGridColumn,DataGridColumn) 765
DataGridCellsRange Constructor(DataGridRow,DataGridRow) 766
DataGridCellsRange Constructor(DataGridCell) 767
DataGridCellsRange Constructor(DataGridCell,DataGridCell) 768
DataGridCellsRange Constructor(DataGridCellsRange) 769
Methods 770
Contains Method 771
Contains(DataGridCellsRange) Method 771
Contains(DataGridCell) Method 772
Contains(DataGridRow) Method 773
Contains(DataGridColumn) Method 774
Equals Method 775
GetHashCode Method 776
Intersects Method 777
IsSingleCell Method 777
IsSingleColumn Method 778
IsSingleRow Method 779
Subtract Method 779
ToString Method 780
Properties 781
BottomRightCell Property 782
Columns Property 782
IsValid Property 783
Rows Property 783
TopLeftCell Property 784
Operators 785
Equality Operator 785

Inequality Operator 786
DataGridCellsRangeCollection 787
Overview 788
Members 788
Methods 790
Add Method 791
Clean Method 791
Clear Method 792
Contains Method 793
Contains(DataGridCellsRange) Method 793
Contains(DataGridCellsRange,Boolean) Method 794
Contains(DataGridCell,Boolean) Method 795
Contains(DataGridRow,Boolean) Method 796
Contains(DataGridColumn,Boolean) Method 797
CopyTo Method 799
GetEnumerator Method 800
Remove Method 801
Remove(DataGridCellsRange) Method 801
Remove(DataGridRow) Method 802
Remove(DataGridColumn) Method 803
ToString Method 804
Properties 804
Columns Property 805
Count Property 806
IsReadOnly Property 806
Rows Property 807
DataGridCheckBoxColumn 808
Overview 809
Members 809
DataGridCheckBoxColumn Constructor 818
DataGridCheckBoxColumn Constructor() 819
DataGridCheckBoxColumn Constructor(PropertyInfo) 819
Methods 820
BeginEdit Method 822

BindCellContent Method 823
CancelCellEdit Method 824
CreateCellContent Method 824
EndEdit Method 825
GetCellContentRecyclingKey Method 826
GetCellEditingContent Method 827
GetCellText Method 827
GetFilter Method 828
PrepareCellForEdit Method 829
Properties 829
CheckedText Property 835
DefaultConverter Property 836
UncheckedText Property 836
UndefinedText Property 837
Fields 837
CheckedTextProperty Field 838
UncheckedTextProperty Field 838
UndefinedTextProperty Field 839
DataGridCheckBoxConverter 840
Overview 840
Members 841
DataGridCheckBoxConverter Constructor 842
Methods 843
Convert Method 843
ConvertBack Method 845
DataGridCheckBoxFilter 846
Overview 847
Members 848
DataGridCheckBoxFilter Constructor 855
Methods 856
Clear Method 858
Create Method 858
Load Method 859
OnApplyTemplate Method 860

Properties....860
Filter Property....864
FocusBrush Property....865
InputBackground Property....865
InputForeground Property....866
IsChecked Property....866
IsThreeState Property....867
MouseOverBrush Property....867
PressedBrush Property....868
Fields....869
FocusBrushProperty Field....869
InputBackgroundProperty Field....870
InputForegroundProperty Field....870
MouseOverBrushProperty Field....871
PressedBrushProperty Field....871
Events....872
FilterChanged Event....874
PropertyChanged Event....875
DataGridColumn....876
Overview....877
Members....877
Methods....885
BeginEdit Method....887
BindCellContent Method....888
CancelCellEdit Method....889
CreateCellContent Method....891
CreateGroupContent Method....892
EndEdit Method....892
GetCellContentRecyclingKey Method....893
GetCellEditingContent Method....895
GetCellText Method....896
GetCellValue Method....897
GetColumnText Method....898
GetFilter Method....898

GetGroupText Method....899
PrepareCellForEdit Method....900
SetCellValue Method....901
ToString Method....902
UnbindCellContent Method....902
Properties....903
ActualCanUserFilter Property....907
ActualCanUserGroup Property....908
ActualCanUserResize Property....908
ActualCanUserSort Property....909
ActualFilterMemberPath Property....909
ActualGroupHeader Property....910
ActualSortMemberPath Property....910
ActualWidth Property....911
CanUserFilter Property....911
CanUserGroup Property....912
CanUserMove Property....913
CanUserResize Property....913
CanUserResizeRows Property....914
CanUserSort Property....914
CellContentStyle Property....915
CellEditingContentStyle Property....916
CellStyle Property....916
DataGrid Property....917
DisplayIndex Property....918
EditOnSelection Property....918
Filter Property....919
FilterMemberPath Property....919
FilterState Property....920
GroupContentConverter Property....921
GroupContentStyle Property....921
GroupConverter Property....922
GroupHeader Property....923
GroupState Property....923

Header Property....924
HeaderPresenter Property....924
HeaderStyle Property....925
HorizontalAlignment Property....926
HorizontalOffset Property....926
Index Property....927
IsAutoGenerated Property....927
IsEditable Property....928
IsFrozen Property....929
IsMouseOver Property....929
IsReadOnly Property....930
IsSelectable Property....930
IsSelected Property....931
MaxWidth Property....932
MinWidth Property....932
Name Property....933
SortMemberPath Property....934
SortState Property....934
Tag Property....935
VerticalAlignment Property....935
Visibility Property....936
Width Property....936
Fields....937
CanUserFilterProperty Field....939
CanUserGroupProperty Field....940
CanUserMoveProperty Field....941
CanUserResizeProperty Field....941
CanUserResizeRowsProperty Field....942
CanUserSortProperty Field....942
CellContentStyleProperty Field....943
CellEditingContentStyleProperty Field....943
CellStyleProperty Field....944
EditOnSelectionProperty Field....945
FilterMemberPathProperty Field....945

GroupContentStyleProperty Field....946
GroupHeaderProperty Field....946
HeaderProperty Field....947
HeaderStyleProperty Field....947
HorizontalAlignmentProperty Field....948
IsReadOnlyProperty Field....949
IsSelectableProperty Field....949
MaxWidthProperty Field....950
MinWidthProperty Field....950
SortMemberPathProperty Field....951
TagProperty Field....951
VerticalAlignmentProperty Field....952
VisibilityProperty Field....953
WidthProperty Field....953
Events....954
FilterLoading Event....955
FilterMemberPathChanged Event....955
LoadingFilter Event....956
PropertyChanged Event....957
SortMemberPathChanged Event....958
VisibilityChanged Event....959
WidthChanged Event....959
DataGridColumnCollection....960
Overview....961
Members....962
Methods....964
Contains Method....966
Contains(String) Method....966
GetFirstVisibleColumn Method....967
GetLastVisibleColumn Method....968
GetNextVisibleColumn Method....968
GetPreviousVisibleColumn Method....969
GetVisibleColumnsFromIndex Method....969
GetVisibleColumnsFromLeft Method....970

GetVisibleColumnsFromRight Method 971
Properties 972
Item Property 972
Events 973
CollectionChanged Event 973
DataGridColumnEditableValueEventArgs<T> 975
Overview 976
Members 977
DataGridColumnEditableValueEventArgs<T> Constructor 977
Properties 978
Value Property 979
DataGridColumnEventArgs 979
Overview 980
Members 981
Properties 982
Column Property 982
DataGridColumnHeaderPresenter 983
Overview 984
Members 984
DataGridColumnHeaderPresenter Constructor 993
Methods 994
OnApplyTemplate Method 995
Properties 995
Column Property 999
DataGrid Property 999
Filter Property 1000
IsEditing Property 1001
IsFiltering Property 1001
IsInGroupingPanel Property 1002
IsMerging Property 1003
IsMouseOver Property 1003
IsSelected Property 1004
MouseOverBrush Property 1005
OptionsVisibility Property 1005

PressedBrush Property 1006
RemoveButtonVisibility Property 1006
SelectedBackground Property 1007
Fields 1007
IsEditingProperty Field 1008
IsFilteringProperty Field 1009
IsInGroupingPanelProperty Field 1009
IsMergingProperty Field 1010
IsMouseOverProperty Field 1011
IsSelectedProperty Field 1011
MouseOverBrushProperty Field 1012
OptionsVisibilityProperty Field 1012
PressedBrushProperty Field 1013
RemoveButtonVisibilityProperty Field 1014
SelectedBackgroundProperty Field 1014
Events 1015
AutoSized Event 1017
FilterChanged Event 1018
FilterLoading Event 1019
FilterOpened Event 1019
IsMouseOverChanged Event 1020
PropertyChanged Event 1021
Resized Event 1022
Resizing Event 1023
DataGridColumnHeaderRow 1024
Overview 1025
Members 1026
DataGridColumnHeaderRow Constructor 1031
DataGridColumnHeaderTypeConverter 1032
Overview 1032
Members 1033
DataGridColumnHeaderTypeConverter Constructor 1035
Methods 1036
CanConvertFrom Method 1037

CanConvertFrom(ITypeDescriptorContext,Type) Method 1038
ConvertFrom Method 1039
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 1039
DataGridColumnReorderingEventArgs 1041
Overview 1042
Members 1042
Properties 1043
Cancel Property 1043
Column Property 1044
TargetColumnIndex Property 1045
DataGridColumnsHeaderPanel 1045
Overview 1046
Members 1047
DataGridColumnsHeaderPanel Constructor 1053
Properties 1053
ClipBottomMargin Property 1056
ClipTopMargin Property 1057
DataGrid Property 1057
Panel Property 1058
Fields 1058
ClipBottomMarginProperty Field 1059
ClipTopMarginProperty Field 1059
DataGridColumnValue<T> 1060
Overview 1061
Members 1062
DataGridColumnValue<T> Constructor 1063
Methods 1064
Equals Method 1064
GetHashCode Method 1065
Properties 1066
Column Property 1066
Value Property 1067
DataGridColumnValueEventArgs<T> 1067
Overview 1068

Members 1069
Properties 1070
Value Property 1070
DataGridComboBoxColumn 1071
Overview 1072
Members 1073
DataGridComboBoxColumn Constructor 1082
DataGridComboBoxColumn Constructor() 1082
DataGridComboBoxColumn Constructor(PropertyInfo) 1083
Methods 1084
BeginEdit Method 1086
CancelCellEdit Method 1087
EndEdit Method 1087
GetCellEditingContent Method 1088
GetFilter Method 1089
PrepareCellForEdit Method 1089
Properties 1090
DefaultConverter Property 1096
DisplayMemberPath Property 1097
DropDownHeight Property 1097
DropDownWidth Property 1098
ItemConverter Property 1098
ItemNotFoundText Property 1099
ItemsSource Property 1100
ItemTemplate Property 1100
MaxDropDownHeight Property 1101
MaxDropDownWidth Property 1101
SelectedValuePath Property 1102
Fields 1103
ItemsSourceProperty Field 1103
DataGridComboBoxFilter 1104
Overview 1105
Members 1106
DataGridComboBoxFilter Constructor 1113

Methods 1114
Clear Method 1115
Create Method 1115
Load Method 1116
OnApplyTemplate Method 1117
Properties 1117
FocusBrush Property 1121
InputBackground Property 1122
InputForeground Property 1122
ItemsSource Property 1123
MouseOverBrush Property 1123
PressedBrush Property 1124
Values Property 1125
Fields 1125
FocusBrushProperty Field 1126
InputBackgroundProperty Field 1126
InputForegroundProperty Field 1127
ItemsSourceProperty Field 1128
MouseOverBrushProperty Field 1128
PressedBrushProperty Field 1129
Events 1129
FilterChanged Event 1131
DataGridCreatingRowEventArgs 1132
Overview 1133
Members 1134
Properties 1134
DataItem Property 1135
Row Property 1135
Type Property 1136
DataGridDateFilter 1137
Overview 1138
Members 1139
DataGridDateFilter Constructor 1146
Methods 1147

Clear Method 1148
Create Method 1149
Load Method 1149
OnApplyTemplate Method 1150
Properties 1151
FocusBrush Property 1155
InputBackground Property 1155
InputForeground Property 1156
MouseOverBrush Property 1156
PressedBrush Property 1157
SelectedBackground Property 1157
Fields 1158
FocusBrushProperty Field 1158
InputBackgroundProperty Field 1159
InputForegroundProperty Field 1160
MouseOverBrushProperty Field 1160
PressedBrushProperty Field 1161
SelectedBackgroundProperty Field 1161
Events 1162
FilterChanged Event 1164
DataGridDateTimeColumn 1165
Overview 1166
Members 1167
DataGridDateTimeColumn Constructor 1176
DataGridDateTimeColumn Constructor() 1177
DataGridDateTimeColumn Constructor(PropertyInfo) 1177
Methods 1178
BeginEdit Method 1179
CancelCellEdit Method 1180
EndEdit Method 1181
GetCellEditingContent Method 1182
GetFilter Method 1182
PrepareCellForEdit Method 1183
Properties 1184

CustomDateFormat Property 1190
CustomTimeFormat Property 1190
DateFormat Property 1191
DefaultConverter Property 1191
EditMode Property 1192
FirstDayOfWeek Property 1193
Format Property 1193
MaxDate Property 1194
MinDate Property 1195
TimeFormat Property 1195
Fields 1196
CustomDateFormatProperty Field 1197
CustomTimeFormatProperty Field 1198
DateFormatProperty Field 1198
MaxDateProperty Field 1199
MinDateProperty Field 1199
TimeFormatProperty Field 1200
DataGridDateTimeConverter 1200
Overview 1201
Members 1202
DataGridDateTimeConverter Constructor 1203
Methods 1203
Convert Method 1204
ConvertBack Method 1205
DataGridDateTimeFilter 1207
Overview 1208
Members 1208
DataGridDateTimeFilter Constructor 1216
Methods 1217
Clear Method 1218
Create Method 1219
Load Method 1219
OnApplyTemplate Method 1220
Properties 1221

DateFormat Property 1225
EditMode Property 1226
EndDate Property 1226
Filter Property 1227
FirstDayOfWeek Property 1227
FocusBrush Property 1228
InputBackground Property 1229
InputForeground Property 1229
MouseOverBrush Property 1230
PressedBrush Property 1230
SelectedBackground Property 1231
StartDate Property 1231
TimeFormat Property 1232
Fields 1233
FocusBrushProperty Field 1233
InputBackgroundProperty Field 1234
InputForegroundProperty Field 1234
MouseOverBrushProperty Field 1235
PressedBrushProperty Field 1236
SelectedBackgroundProperty Field 1236
Events 1237
FilterChanged Event 1239
PropertyChanged Event 1240
DataGridDefaultInputHandlingStrategy 1241
Overview 1241
Members 1242
DataGridDefaultInputHandlingStrategy Constructor 1245
Methods 1245
GetBottomCell Method 1247
GetBottomVisibleRow Method 1248
GetClipboardContent Method 1249
GetLeftMostCell Method 1249
GetLeftMostVisibleColumn Method 1250
GetNextEditableCell Method 1251

GetNextVisibleColumn Method 1252
GetNextVisibleRow Method 1253
GetPreviousEditableCell Method 1253
GetPreviousVisibleColumn Method 1254
GetPreviousVisibleRow Method 1255
GetRightMostCell Method 1256
GetRightMostVisibleColumn Method 1257
GetTopCell Method 1257
GetTopVisibleRow Method 1258
GoToBottomCell Method 1259
GoToDownCell Method 1260
GoToDownCell(DataGridCell) Method 1261
GoToDownCell(DataGridCell,Boolean,Boolean) Method 1261
GoToFirstCell Method 1263
GoToLastCell Method 1264
GoToLeftCell Method 1265
GoToLeftCell(DataGridCell) Method 1265
GoToLeftCell(DataGridCell,Boolean,Boolean) Method 1266
GoToLeftMostCell Method 1267
GoToLeftMostCell(DataGridCell) Method 1268
GoToLeftMostCell(DataGridCell,Boolean,Boolean) Method 1269
GoToRightCell Method 1270
GoToRightCell(DataGridCell) Method 1270
GoToRightCell(DataGridCell,Boolean,Boolean) Method 1271
GoToRightMostCell Method 1272
GoToRightMostCell(DataGridCell) Method 1273
GoToRightMostCell(DataGridCell,Boolean,Boolean) Method 1274
GoToTopCell Method 1275
GoToUpCell Method 1276
GoToUpCell(DataGridCell) Method 1276
GoToUpCell(DataGridCell,Boolean,Boolean) Method 1277
HandleKeyDown Method 1278
SetClipboardContent Method 1279
SetCurrentCell Method 1280

Properties 1281
DataGrid Property 1281
SelectionManager Property 1282
DataGridDeletingRowsEventArgs 1283
Overview 1283
Members 1284
Properties 1285
Cancel Property 1285
DeletedRows Property 1286
DataGridDetailsPresenter 1286
Overview 1287
Members 1288
DataGridDetailsPresenter Constructor 1295
Properties 1296
DataGrid Property 1298
HorizontalGridLineBrush Property 1299
HorizontalGridLineVisibility Property 1300
Row Property 1300
Fields 1301
HorizontalGridLineBrushProperty Field 1301
HorizontalGridLineVisibilityProperty Field 1302
DataGridEditingRowEventArgs 1303
Overview 1303
Members 1304
Properties 1305
Cancel Property 1305
DataGridEndingEditEventArgs 1306
Overview 1307
Members 1308
Properties 1308
Cancel Property 1309
Column Property 1309
EditingElement Property 1310
Row Property 1310

DataGridEndingNewRowEventArgs 1311
Overview 1312
Members 1313
Properties 1313
Cancel Property 1314
NewRow Property 1314
DataGridFilter 1315
Overview 1316
Members 1317
DataGridFilter Constructor 1324
Methods 1324
Clear Method 1326
Create Method 1326
Load Method 1327
OnApplyTemplate Method 1328
Properties 1328
FocusBrush Property 1332
InnerControl Property 1332
MouseOverBrush Property 1333
PressedBrush Property 1334
Fields 1334
FocusBrushProperty Field 1335
MouseOverBrushProperty Field 1335
PressedBrushProperty Field 1336
Events 1336
FilterChanged Event 1338
DataGridFilterChangedEventArgs 1339
Overview 1340
Members 1341
Properties 1341
NewFilteredColumns Property 1342
OldFilteredColumns Property 1342
DataGridFilterChangingEventArgs 1343
Overview 1344

Members 1345
Properties 1345
ChangingColumns Property 1346
DataGridFilterException 1346
Overview 1347
Members 1348
DataGridFilterException Constructor 1349
DataGridFilterException Constructor(String) 1350
DataGridFilterException Constructor(String,Exception) 1351
DataGridFilterInfo 1352
Overview 1352
Members 1353
DataGridFilterInfo Constructor 1354
Methods 1355
Equals Method 1355
GetHashCode Method 1356
Properties 1357
FilterCombination Property 1358
FilterOperation Property 1358
FilterType Property 1359
Value Property 1359
DataGridFilterLoadingEventArgs 1360
Overview 1361
Members 1361
Properties 1362
Filter Property 1362
DataGridFilterState 1363
Overview 1364
Members 1364
DataGridFilterState Constructor 1365
Methods 1366
Equals Method 1366
GetHashCode Method 1367
Properties 1368

FilterInfo Property 1369
Tag Property 1369
DataGridFinalizeEditingException 1370
Overview 1371
Members 1371
DataGridFinalizeEditingException Constructor 1373
DataGridFocusPresenter 1374
Overview 1374
Members 1375
DataGridFocusPresenter Constructor 1381
DataGridGettingCellValueEventArgs 1382
Overview 1383
Members 1384
Properties 1384
Value Property 1385
DataGridGroupChangedEventArgs 1385
Overview 1386
Members 1387
Properties 1387
NewGroupedColumns Property 1388
OldGroupedColumns Property 1388
DataGridGroupChangingEventArgs 1389
Overview 1390
Members 1391
Properties 1391
ChangingColumns Property 1391
DataGridGroupColumnHeaderPresenter 1392
Overview 1393
Members 1394
DataGridGroupColumnHeaderPresenter Constructor 1402
DataGridGroupException 1403
Overview 1404
Members 1405
DataGridGroupException Constructor 1406

DataGridGroupException Constructor(String) 1406
DataGridGroupException Constructor(String,Exception) 1407
DataGridGroupingPanel 1408
Overview 1409
Members 1410
DataGridGroupingPanel Constructor 1416
Properties 1416
ColumnsHeaderGap Property 1419
DataGrid Property 1420
IndentHeight Property 1420
Fields 1421
ColumnsHeaderGapProperty Field 1421
IndentHeightProperty Field 1422
DataGridGroupingPresenter 1422
Overview 1423
Members 1424
DataGridGroupingPresenter Constructor 1431
Methods 1431
OnApplyTemplate Method 1433
Properties 1434
IsEmpty Property 1436
Panel Property 1437
Fields 1438
IsEmptyProperty Field 1438
Events 1439
GroupsChanged Event 1440
DataGridGroupRow 1441
Overview 1442
Members 1443
DataGridGroupRow Constructor 1449
Methods 1449
GetGroupText Method 1450
Properties 1451
Column Property 1455

GroupKeys Property 1455
GroupRowsVisibility Property 1456
Level Property 1456
Rows Property 1457
Events 1458
GroupRowsVisibilityChanged Event 1459
DataGridGroupRowPresenter 1460
Overview 1460
Members 1461
DataGridGroupRowPresenter Constructor 1471
Methods 1472
OnApplyTemplate Method 1474
Properties 1475
ButtonBackground Property 1479
ButtonForeground Property 1480
GroupContent Property 1480
GroupContentMargin Property 1481
IsChecked Property 1482
Fields 1482
ButtonBackgroundProperty Field 1483
ButtonForegroundProperty Field 1483
GroupContentMarginProperty Field 1484
GroupContentProperty Field 1485
IsCheckedProperty Field 1485
DataGridGroupState 1486
Overview 1487
Members 1487
Methods 1488
ToString Method 1489
Properties 1489
Direction Property 1490
Index Property 1490
Events 1491
PropertyChanged Event 1492

DataGridGroupStateTypeConverter 1492
Overview 1493
Members 1494
DataGridGroupStateTypeConverter Constructor 1496
Methods 1496
CanConvertFrom Method 1498
CanConvertFrom(ITypeDescriptorContext,Type) Method 1499
ConvertFrom Method 1500
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 1500
DataGridHyperlinkColumn 1502
Overview 1503
Members 1504
DataGridHyperlinkColumn Constructor 1512
DataGridHyperlinkColumn Constructor() 1512
DataGridHyperlinkColumn Constructor(PropertyInfo) 1513
Methods 1514
BindCellContent Method 1516
CreateCellContent Method 1517
GetCellContentRecyclingKey Method 1517
GetCellText Method 1518
GetFilter Method 1519
UnbindCellContent Method 1519
Properties 1520
ContentTemplate Property 1524
DefaultConverter Property 1525
IsEditable Property 1526
TargetName Property 1526
Events 1527
Click Event 1528
DataGridImageColumn 1529
Overview 1529
Members 1530
DataGridImageColumn Constructor 1539
DataGridImageColumn Constructor() 1539

DataGridImageColumn Constructor(PropertyInfo) 1540
Methods 1540
BindCellContent Method 1542
CreateCellContent Method 1543
CreateGroupContent Method 1544
GetCellContentRecyclingKey Method 1544
Properties 1545
DefaultConverter Property 1550
ImageNotFoundSource Property 1551
IsEditable Property 1552
Stretch Property 1552
DataGridLengthTypeConverter 1553
Overview 1554
Members 1554
DataGridLengthTypeConverter Constructor 1556
Methods 1557
CanConvertFrom Method 1558
CanConvertFrom(ITypeDescriptorContext,Type) Method 1559
ConvertFrom Method 1560
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 1561
DataGridMergingCellsEventArgs 1562
Overview 1563
Members 1564
Methods 1564
Merge Method 1565
DataGridMultiValueFilter 1565
Overview 1566
Members 1567
DataGridMultiValueFilter Constructor 1575
Methods 1576
Clear Method 1577
Create Method 1578
Load Method 1578
OnApplyTemplate Method 1579

SetIsVirtualizing Method....1580
Properties....1581
Filter Property....1585
FocusBrush Property....1585
InputBackground Property....1586
InputForeground Property....1586
ItemStyle Property....1587
MouseOverBrush Property....1588
PressedBrush Property....1588
ValueMemberPath Property....1589
Fields....1589
FilterProperty Field....1590
FocusBrushProperty Field....1591
InputBackgroundProperty Field....1591
InputForegroundProperty Field....1592
ItemStyleProperty Field....1592
MouseOverBrushProperty Field....1593
PressedBrushProperty Field....1594
ValueMemberPathProperty Field....1594
Events....1595
FilterChanged Event....1597
PropertyChanged Event....1598
DataGridNewRow....1598
Overview....1599
Members....1600
DataGridNewRow Constructor....1606
Properties....1606
IsEnteringNewRow Property....1610
Events....1610
IsEnteringNewRowChanged Event....1612
IsEnteringNewRowChanging Event....1613
DataGridNewRowHeaderPresenter....1613
Overview....1614
Members....1615

DataGridNewRowHeaderPresenter Constructor 1624
DataGridNewRowPresenter 1625
Overview 1626
Members 1626
DataGridNewRowPresenter Constructor 1636
Methods 1636
OnApplyTemplate Method 1638
Properties 1639
WatermarkText Property 1643
Fields 1644
WatermarkTextProperty Field 1645
DataGridNumericColumn 1645
Overview 1646
Members 1647
DataGridNumericColumn Constructor 1656
DataGridNumericColumn Constructor() 1657
DataGridNumericColumn Constructor(PropertyInfo) 1657
Methods 1658
BeginEdit Method 1660
CancelCellEdit Method 1660
EndEdit Method 1661
GetCellEditingContent Method 1662
GetFilter Method 1663
PrepareCellForEdit Method 1663
Properties 1664
DefaultConverter Property 1670
HandleUpDownKeys Property 1670
Maximum Property 1671
Minimum Property 1671
RangeValidationMode Property 1672
ShowButtons Property 1672
Fields 1673
HandleUpDownKeysProperty Field 1674
MaximumProperty Field 1674

MinimumProperty Field 1675
RangeValidationModeProperty Field 1675
ShowButtonsProperty Field 1676
DataGridNumericConverter 1677
Overview 1677
Members 1678
DataGridNumericConverter Constructor 1679
Methods 1679
Convert Method 1680
ConvertBack Method 1681
DataGridNumericFilter 1683
Overview 1684
Members 1685
DataGridNumericFilter Constructor 1692
Methods 1693
Clear Method 1694
Create Method 1695
Load Method 1695
OnApplyTemplate Method 1696
Properties 1697
Combination Property 1701
Filter Property 1702
FirstComparator Property 1702
FirstValue Property 1703
FocusBrush Property 1703
Format Property 1704
InputBackground Property 1705
InputForeground Property 1705
MouseOverBrush Property 1706
Operators Property 1706
PressedBrush Property 1707
SecondComparator Property 1707
SecondValue Property 1708
SelectedBackground Property 1708

Fields 1709
FocusBrushProperty Field 1710
InputBackgroundProperty Field 1710
InputForegroundProperty Field 1711
MouseOverBrushProperty Field 1711
PressedBrushProperty Field 1712
SelectedBackgroundProperty Field 1712
Events 1713
FilterChanged Event 1715
PropertyChanged Event 1716
DataGridRow 1717
Overview 1718
Members 1719
DataGridRow Constructor 1723
Methods 1724
GetCellPresenter Method 1725
Refresh Method 1725
ToString Method 1726
Validate Method 1727
Validate() Method 1728
Validate(Boolean) Method 1728
Properties 1729
ActualCanUserToggleDetails Property 1732
ActualDetailsVisibility Property 1733
ActualHeight Property 1733
ActualHeightWithoutDetails Property 1734
CanUserResize Property 1734
CanUserToggleDetails Property 1735
CellStyle Property 1736
DataGrid Property 1736
DataItem Property 1737
DetailsPresenter Property 1737
DetailsVisibility Property 1738
Errors Property 1739

HeaderPresenter Property 1739
Height Property 1740
IndentWidth Property 1741
Index Property 1741
IsEditable Property 1742
IsEditing Property 1742
IsMouseOver Property 1743
IsSelectable Property 1744
IsSelected Property 1744
Level Property 1745
MaxHeight Property 1745
MinHeight Property 1746
ParentCollection Property 1746
ParentGroup Property 1747
Presenter Property 1748
RowHeaderStyle Property 1748
RowStyle Property 1749
ShowVerticalFreezingSeparator Property 1749
Type Property 1750
ValidationResults Property 1750
VerticalOffset Property 1751
Visibility Property 1752
Fields 1752
HeightProperty Field 1753
MaxHeightProperty Field 1753
MinHeightProperty Field 1754
Events 1754
CanUserResizeChanged Event 1755
CanUserToggleDetailsChanged Event 1756
DetailsVisibilityChanged Event 1757
HeightChanged Event 1758
IsEditingChanged Event 1759
Loaded Event 1760
PropertyChanged Event 1760

VisibilityChanged Event....1761
DataGridRowCollection....1762
Overview....1763
Members....1763
Methods....1765
AsEnumerable Method....1767
Collapse Method....1768
CollapseAll Method....1768
Contains Method....1769
Expand Method....1770
ExpandAll Method....1771
GetEnumerator Method....1771
GetFirstVisibleRow Method....1772
GetLastVisibleRow Method....1772
GetLoadedRows Method....1773
GetVisibleRowsFromBottom Method....1774
GetVisibleRowsFromIndex Method....1775
GetVisibleRowsFromTop Method....1776
IndexOf Method....1776
Properties....1777
BottomRows Property....1778
Count Property....1779
IsLoading Property....1779
Item Property....1780
Item(Object) Property....1780
Item(Int32) Property....1781
OwnerGroup Property....1782
TopRows Property....1782
Events....1783
CollectionChanged Event....1784
DataGridRowDetailsEventArgs....1785
Overview....1786
Members....1787
Properties....1787

DetailsElement Property 1788
Row Property 1788
DataGridRowError 1789
Overview 1789
Members 1790
DataGridRowError Constructor 1791
DataGridRowError Constructor() 1792
DataGridRowError Constructor(String) 1792
DataGridRowError Constructor(String,IEnumerable<String>) 1793
DataGridRowError Constructor(ValidationResult) 1794
Properties 1795
ColumnNames Property 1795
Message Property 1796
DataGridRowEventArgs 1796
Overview 1797
Members 1798
Properties 1799
Row Property 1799
DataGridRowHeaderColumn 1800
Overview 1801
Members 1801
DataGridRowHeaderColumn Constructor 1810
Methods 1810
BindCellContent Method 1812
CreateCellContent Method 1813
GetCellContentRecyclingKey Method 1814
UnbindCellContent Method 1815
DataGridRowHeaderPresenter 1816
Overview 1817
Members 1818
DataGridRowHeaderPresenter Constructor 1827
Methods 1827
OnApplyTemplate Method 1829
UpdateCurrentCell Method 1830

UpdateEditingRow Method 1830
UpdateMouseOver Method 1831
UpdateSelection Method 1832
UpdateValidationState Method 1832
Properties 1833
CanUserResize Property 1836
CanUserToggleDetails Property 1837
DataGrid Property 1837
DetailsVisibility Property 1838
IsEditing Property 1838
IsMerging Property 1839
IsMouseOver Property 1840
IsSelected Property 1840
MouseOverBrush Property 1841
PressedBrush Property 1842
Row Property 1842
SelectedBackground Property 1843
ValidationBackground Property 1843
ValidationForeground Property 1844
ValidationResults Property 1844
ValidationState Property 1845
Fields 1846
CanUserResizeProperty Field 1847
CanUserToggleDetailsProperty Field 1847
DetailsVisibilityProperty Field 1848
IsEditingProperty Field 1849
IsMergingProperty Field 1849
IsMouseOverProperty Field 1850
IsSelectedProperty Field 1850
MouseOverBrushProperty Field 1851
PressedBrushProperty Field 1852
SelectedBackgroundProperty Field 1852
ValidationBackgroundProperty Field 1853
ValidationForegroundProperty Field 1853

ValidationResultsProperty Field 1854
ValidationStateProperty Field 1854
Events 1855
AutoSized Event 1857
IsMouseOverChanged Event 1858
PropertyChanged Event 1859
Resized Event 1859
Resizing Event 1860
DataGridRowPresenter 1861
Overview 1862
Members 1863
DataGridRowPresenter Constructor 1872
Methods 1872
OnApplyTemplate Method 1874
UpdateCurrentCell Method 1875
UpdateEditingRow Method 1875
UpdateLines Method 1876
UpdateMouseOver Method 1876
UpdateSelection Method 1877
UpdateValidationState Method 1878
Properties 1878
BackgroundBrush Property 1882
CellsAreaMargin Property 1882
CellsPanel Property 1883
DataGrid Property 1883
HorizontalGridLineBrush Property 1884
HorizontalGridLineOpacity Property 1885
HorizontalGridLineVisibility Property 1885
Item Property 1886
Row Property 1887
RowAreaMargin Property 1887
ValidationBackground Property 1888
ValidationResults Property 1888
ValidationState Property 1889

VerticalGridLineBrush Property 1890
VerticalGridLineVisibility Property 1890
Fields 1891
BackgroundBrushProperty Field 1892
CellsAreaMarginProperty Field 1893
HorizontalGridLineBrushProperty Field 1893
HorizontalGridLineOpacityProperty Field 1894
HorizontalGridLineVisibilityProperty Field 1894
RowAreaMarginProperty Field 1895
ValidationBackgroundProperty Field 1896
ValidationResultsProperty Field 1896
ValidationStateProperty Field 1897
VerticalGridLineBrushProperty Field 1897
VerticalGridLineVisibilityProperty Field 1898
Events 1899
MouseLeftButtonDown Event 1900
PropertyChanged Event 1902
DataGridRowsAddedEventArgs 1902
Overview 1903
Members 1904
Properties 1904
AddedRows Property 1905
DataGridRowsDeletedEventArgs 1905
Overview 1906
Members 1907
Properties 1908
DeletedRows Property 1908
DataGridRowsHeaderPanel 1909
Overview 1910
Members 1910
DataGridRowsHeaderPanel Constructor 1916
Properties 1916
DataGrid Property 1919
DataGridRowsPanel 1919

Overview 1920
Members 1921
DataGridRowsPanel Constructor 1927
Methods 1927
InvalidateRowsMeasure Method 1929
Properties 1929
DataGrid Property 1932
DataGridScrollStepConverter 1932
Overview 1933
Members 1934
DataGridScrollStepConverter Constructor 1936
Methods 1936
CanConvertFrom Method 1938
CanConvertFrom(ITypeDescriptorContext,Type) Method 1939
ConvertFrom Method 1940
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 1940
DataGridSelectableRowPresenter 1942
Overview 1943
Members 1944
DataGridSelectableRowPresenter Constructor 1953
Methods 1954
OnApplyTemplate Method 1956
UpdateEditingRow Method 1956
UpdateMouseOver Method 1957
UpdateSelection Method 1957
Properties 1958
IsEditing Property 1962
IsMouseOver Property 1963
IsSelected Property 1963
MouseOverBrush Property 1964
PressedBrush Property 1964
SelectedBackground Property 1965
Fields 1965
IsEditingProperty Field 1966

IsMouseOverProperty Field 1967
IsSelectedProperty Field 1967
MouseOverBrushProperty Field 1968
PressedBrushProperty Field 1968
SelectedBackgroundProperty Field 1969
Events 1970
IsMouseOverChanged Event 1972
DataGridSelectedItemsCollection<T> 1972
Overview 1973
Members 1974
DataGridSelectedItemsCollection<T> Constructor 1975
Methods 1976
Contains Method 1977
GetEnumerator Method 1978
Properties 1978
Count Property 1979
Item Property 1979
DataGridSelection 1980
Overview 1981
Members 1982
Methods 1983
Add Method 1984
Add(DataGridCell,DataGridCell) Method 1985
Add(DataGridCell) Method 1986
Add(DataGridCellsRange) Method 1987
Add(DataGridRow,DataGridRow) Method 1988
Add(DataGridColumn,DataGridColumn) Method 1989
BeginUpdate Method 1990
Clear Method 1990
EndUpdate Method 1991
EndUpdate() Method 1991
EndUpdate(Boolean,Boolean) Method 1992
Remove Method 1993
Remove(DataGridCell) Method 1994

Remove(DataGridCell,DataGridCell) Method 1994
Remove(DataGridRow,DataGridRow) Method 1995
Remove(DataGridColumn,DataGridColumn) Method 1996
SelectAll Method 1997
Properties 1998
Mode Property 1999
SelectedCells Property 1999
SelectedColumns Property 2000
SelectedRanges Property 2000
SelectedRows Property 2001
Events 2002
SelectionChanged Event 2002
SelectionChanging Event 2003
DataGridSelectionChangedEventArgs 2004
Overview 2005
Members 2006
Properties 2006
AddedRanges Property 2007
RemovedRanges Property 2007
DataGridSelectionDragEventArgs 2008
Overview 2009
Members 2010
Methods 2010
GetPosition Method 2011
DataGridSelectionDragStartedEventArgs 2012
Overview 2012
Members 2013
Properties 2014
Cancel Property 2015
DataGridSelectionManager 2015
Overview 2016
Members 2017
Methods 2018
Clear Method 2018

Select Method 2019
Select(DataGridCell) Method 2019
Select(DataGridCell,Boolean,Boolean) Method 2020
Select(DataGridRow) Method 2021
Select(DataGridRow,Boolean,Boolean) Method 2022
Select(DataGridColumn) Method 2023
Select(DataGridColumn,Boolean,Boolean) Method 2024
Select(IEnumerable<DataGridCellsRange>,Boolean,DataGridCell,Object) Method 2025
SelectAll Method 2026
Properties 2027
SelectedCells Property 2028
SelectedColumns Property 2028
SelectedRow Property 2029
SelectedRows Property 2030
Selection Property 2030
DataGridSelectionModeExtension 2031
Overview 2032
Members 2032
Methods 2033
IsCellSelectionMode Method 2034
IsColumnSelectionMode Method 2034
IsMultiMode Method 2035
IsRowSelectionMode Method 2036
IsSingleMode Method 2037
DataGridSettingCellValueEventArgs 2038
Overview 2039
Members 2040
Properties 2040
Value Property 2041
DataGridSortChangedEventArgs 2041
Overview 2042
Members 2043
Properties 2043

NewSortedColumns Property 2044
OldSortedColumns Property 2044
DataGridSortChangingEventArgs 2045
Overview 2046
Members 2047
Properties 2047
ChangingColumns Property 2048
DataGridSortException 2048
Overview 2049
Members 2050
DataGridSortException Constructor 2051
DataGridSortException Constructor(String) 2052
DataGridSortException Constructor(String,Exception) 2053
DataGridSortState 2054
Overview 2054
Members 2055
Methods 2056
ToString Method 2056
Properties 2057
Direction Property 2058
Index Property 2058
Events 2059
PropertyChanged Event 2059
DataGridSortStateTypeConverter 2060
Overview 2061
Members 2062
DataGridSortStateTypeConverter Constructor 2064
Methods 2064
CanConvertFrom Method 2066
CanConvertFrom(ITypeDescriptorContext,Type) Method 2067
ConvertFrom Method 2068
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 2068
DataGridTemplateColumn 2070
Overview 2070

Members 2071
DataGridTemplateColumn Constructor 2079
Methods 2079
BeginEdit Method 2081
CancelCellEdit Method 2082
CreateCellContent Method 2083
EndEdit Method 2083
GetCellContentRecyclingKey Method 2084
GetCellEditingContent Method 2085
GetCellText Method 2086
GetCellValue Method 2086
GetFilter Method 2087
PrepareCellForEdit Method 2087
SetCellValue Method 2088
Properties 2089
CellEditingTemplate Property 2094
CellTemplate Property 2094
IsEditable Property 2095
Events 2095
CancelingCell Event 2097
EndingCell Event 2097
GettingCellValue Event 2098
PreparingCell Event 2099
SettingCellValue Event 2099
DataGridTextColumn 2100
Overview 2101
Members 2102
DataGridTextColumn Constructor 2110
DataGridTextColumn Constructor() 2111
DataGridTextColumn Constructor(PropertyInfo) 2111
Methods 2112
BeginEdit Method 2114
CancelCellEdit Method 2115
EndEdit Method 2116

GetCellEditingContent Method 2117
GetFilter Method 2118
PrepareCellForEdit Method 2118
Properties 2119
MaxLength Property 2124
DataGridTextFilter 2125
Overview 2126
Members 2127
DataGridTextFilter Constructor 2134
Methods 2135
Clear Method 2137
Create Method 2137
Load Method 2138
OnApplyTemplate Method 2139
Properties 2139
Filter Property 2143
FilterText Property 2144
FocusBrush Property 2144
InputBackground Property 2145
InputForeground Property 2145
MouseOverBrush Property 2146
PressedBrush Property 2147
SelectedBackground Property 2147
SelectedOperation Property 2148
SupportedOperations Property 2148
Fields 2149
FocusBrushProperty Field 2149
InputBackgroundProperty Field 2150
InputForegroundProperty Field 2151
MouseOverBrushProperty Field 2151
PressedBrushProperty Field 2152
SelectedBackgroundProperty Field 2152
Events 2153
FilterChanged Event 2155

PropertyChanged Event 2156
DataGridToggleGroupButton 2157
Overview 2158
Members 2159
DataGridToggleGroupButton Constructor 2166
DataGridUriConverter 2166
Overview 2167
Members 2168
DataGridUriConverter Constructor 2169
Methods 2169
Convert Method 2170
ConvertBack Method 2171
DataGridVerticalFreezingSeparatorPresenter 2173
Overview 2173
Members 2174
DataGridVerticalFreezingSeparatorPresenter Constructor 2181
Methods 2182
OnApplyTemplate Method 2183
Properties 2184
MouseOverBrush Property 2187
PressedBrush Property 2187
Fields 2188
MouseOverBrushProperty Field 2188
PressedBrushProperty Field 2189
DataGridViewport 2189
Overview 2190
Members 2191
Methods 2192
ScrollToHorizontalOffset Method 2193
ScrollToVerticalOffset Method 2193
Properties 2194
CellsRange Property 2195
Columns Property 2196
ExtentSize Property 2196

FirstVisibleColumn Property 2197
FirstVisibleRow Property 2197
HorizontalOffset Property 2198
LastVisibleColumn Property 2199
LastVisibleRow Property 2199
Rows Property 2200
Size Property 2201
VerticalOffset Property 2201
DataGridViewProperties 2202
Overview 2203
Members 2203
DataGridViewProperties Constructor 2204
Properties 2205
CellsAreaMargin Property 2206
IsDraggingVerticalFreezingSeparator Property 2206
IsOverVerticalFreezingSeparator Property 2207
Events 2207
PropertyChanged Event 2208
FilterDescription 2209
Overview 2209
Members 2210
FilterDescription Constructor 2211
FilterDescription Constructor() 2212
FilterDescription Constructor(String,DataGridFilterState) 2212
Methods 2213
GetExpression<T> Method 2214
GetPredicate<T> Method 2215
Properties 2215
PropertyName Property 2216
State Property 2216
FilterInfo 2217
Overview 2218
Members 2219
FilterInfo Constructor 2219

Properties 2220
FilterCombination Property 2221
FilterOperation Property 2221
FilterType Property 2222
Value Property 2222
GroupDescription 2223
Overview 2224
Members 2224
GroupDescription Constructor 2225
GroupDescription Constructor() 2226
GroupDescription Constructor(String,IValueConverter,DataGridGroupState) 2226
Properties 2227
GroupConverter Property 2228
PropertyName Property 2228
State Property 2229
NumericComparator 2229
Overview 2230
Members 2231
NumericComparator Constructor 2232
Properties 2233
Comparison Property 2233
ComparisonSymbol Property 2234
RecyclingPanel 2234
Overview 2235
Members 2236
Methods 2241
ToString Method 2243
SortDescription 2243
Overview 2244
Members 2245
SortDescription Constructor 2246
SortDescription Constructor() 2246
SortDescription Constructor(String,DataGridSortState) 2247

Properties 2248
PropertyName Property 2248
State Property 2249
StringListConverter 2249
Overview 2250
Members 2251
StringListConverter Constructor 2253
Methods 2253
CanConvertFrom Method 2255
CanConvertFrom(ITypeDescriptorContext,Type) Method 2256
CanConvertTo Method 2257
CanConvertTo(ITypeDescriptorContext,Type) Method 2257
ConvertFrom Method 2258
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 2259
ConvertTo Method 2260
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method 2261
Enumerations 2262
C1DataGridScrollMode 2262
C1DateTimeColumnEditMode 2263
C1RowIndexHeaderMode 2264
DataGridClipboardMode 2265
DataGridColumnFreezing 2267
DataGridColumnHeaderClickAction 2267
DataGridDateTimeColumnEditMode 2268
DataGridFilterCombination 2269
DataGridFilterOperation 2270
DataGridFilterType 2272
DataGridGridLinesVisibility 2273
DataGridGroupRowPosition 2274
DataGridHeadersVisibility 2275
DataGridNewRowVisibility 2276
DataGridOptionsVisibility 2277
DataGridRowDetailsVisibilityMode 2278
DataGridRowType 2279

DataGridScrollMode 2280
DataGridScrollStepUnitType 2281
DataGridSelectionMode 2282
DataGridSortDirection 2283
DataGridUnitType 2284
FilterCombination 2285
FilterOperation 2286
FilterType 2288
ScaleMode 2289
Structures 2290
DataGridLength 2290
Overview 2291
Members 2291
DataGridLength Constructor 2293
DataGridLength Constructor(Double) 2293
DataGridLength Constructor(Double,DataGridUnitType) 2294
Methods 2295
Equals Method 2296
GetHashCode Method 2297
ToString Method 2297
Properties 2298
Auto Property 2299
IsAbsolute Property 2299
IsAuto Property 2300
IsAutoStar Property 2301
IsStar Property 2301
Type Property 2302
Value Property 2303
Operators 2303
Equality Operator 2303
Inequality Operator 2304
DataGridScrollStep 2305
Overview 2306
Members 2307

DataGridScrollStep Constructor 2308
DataGridScrollStep Constructor(Double) 2309
DataGridScrollStep Constructor(Double,DataGridScrollStepUnitType) 2309
Methods 2310
ToString Method 2311
Properties 2311
Discrete Property 2312
IsAbsolute Property 2313
IsDiscrete Property 2313
StepUnitType Property 2314
Value Property 2314
DataGridTextFilterEntry 2315
Overview 2316
Members 2317
Properties 2317
Label Property 2318
Operation Property 2318
Interfaces 2319
IDataGridFilter 2319
Overview 2320
Members 2320
Methods 2321
Clear Method 2322
Create Method 2322
Load Method 2323
Events 2324
FilterChanged Event 2324
IDataGridFilterUnity 2325
Overview 2326
Members 2326
Properties 2327
Filter Property 2327
IDataGridInputHandlingStrategy 2328
Overview 2328

Members 2329
Methods 2330
HandleKeyDown Method 2330
Delegates 2331
C1CollectionChangedEventHandler 2331
CancellingCellEditEventHandler 2332
EndingCellEditEventHandler 2332
LoadingFilterEventHandler 2333
PreparingCellEditEventHandler 2334
C1.Silverlight.DataGrid.Data Namespace 2335
Overview 2335
Classes 2336
BaseCollectionView 2336
Overview 2337
Members 2337
BaseCollectionView Constructor 2343
BaseCollectionView Constructor() 2343
BaseCollectionView Constructor(IEnumerable) 2344
Methods 2345
AddNew Method 2347
CancelEdit Method 2347
CancelNew Method 2348
CommitEdit Method 2349
CommitNew Method 2349
Contains Method 2350
DeferRefresh Method 2350
EditItem Method 2351
GetEnumerator Method 2352
MoveCurrentTo Method 2353
MoveCurrentToFirst Method 2353
MoveCurrentToLast Method 2354
MoveCurrentToNext Method 2355
MoveCurrentToPosition Method 2355
MoveCurrentToPrevious Method 2356

MoveToFirstPage Method 2357
MoveToLastPage Method 2358
MoveToNextPage Method 2358
MoveToPage Method 2359
MoveToPreviousPage Method 2360
Refresh Method 2360
Remove Method 2361
RemoveAt Method 2362
Properties 2363
CanAddNew Property 2366
CanCancelEdit Property 2366
CanChangePage Property 2367
CanFilter Property 2367
CanGroup Property 2368
CanRemove Property 2369
CanSort Property 2369
CollectionView Property 2370
Culture Property 2371
CurrentAddItem Property 2371
CurrentEditItem Property 2372
CurrentItem Property 2373
CurrentPosition Property 2373
EditableCollectionView Property 2374
Filter Property 2375
GroupDescriptions Property 2375
Groups Property 2376
IsAddingNew Property 2377
IsCurrentAfterLast Property 2377
IsCurrentBeforeFirst Property 2378
IsEditingItem Property 2379
IsEmpty Property 2379
IsPageChanging Property 2380
ItemCount Property 2381
NewItemPlaceholderPosition Property 2381

PagedCollectionView Property 2382
PageIndex Property 2383
PageSize Property 2383
SortDescriptions Property 2384
SourceCollection Property 2384
TotalItemCount Property 2385
Events 2386
CollectionChanged Event 2386
CurrentChanged Event 2388
CurrentChanging Event 2388
PageChanged Event 2389
PageChanging Event 2390
Interfaces 2391
ICollectionViewFilterExtension 2391
Overview 2391
Members 2392
Properties 2393
C1FilterDescriptions Property 2393
ICollectionViewGroupExtension 2394
Overview 2394
Members 2395
Properties 2395
C1GroupDescriptions Property 2396
ICollectionViewSortExtension 2396
Overview 2397
Members 2398
Properties 2398
C1SortDescriptions Property 2399
C1.Silverlight.DataGrid.Resources Namespace 2399
Overview 2399
Classes 2400
C1_Silverlight_DataGrid 2400
Overview 2401
Members 2401

C1_Silverlight_DataGrid Constructor 2403
Properties 2404
AddNewRow Property 2406
CheckBoxFilter_Checked Property 2406
ComboBoxFilter_SelectAll Property 2407
Culture Property 2407
DateTimeFilter_End Property 2408
DateTimeFilter_Start Property 2408
EmptyGroupPanel Property 2409
Filter_Clear Property 2409
Filter_Filter Property 2410
NumericFilter_And Property 2411
NumericFilter_Equals Property 2411
NumericFilter_GraterOrEquals Property 2412
NumericFilter_Greater Property 2412
NumericFilter_Less Property 2413
NumericFilter_LessOrEquals Property 2413
NumericFilter_None Property 2414
NumericFilter_NotEquals Property 2414
NumericFilter_Or Property 2415
TextFilter_Contains Property 2416
TextFilter_EndsWith Property 2416
TextFilter_Equals Property 2417
TextFilter_NotEquals Property 2417
TextFilter_StartsWith Property 2418
C1.Silverlight.DataGrid.Excel.5 Assembly 2419
Namespaces 2419
C1.Silverlight.DataGrid.Excel Namespace 2419
Overview 2419
Classes 2419
DataGridExtensions 2419
Overview 2420
Members 2421
Methods 2421

Save Method 2422
Save(C1DataGrid,Stream,ExcelSaveOptions) Method 2422
Save(C1DataGrid,String,ExcelSaveOptions) Method 2424
ExcelSaveOptions 2425
Overview 2426
Members 2426
ExcelSaveOptions Constructor 2427
Properties 2428
CollapsedGroupLevel Property 2429
CollapseGroupsBelowDetail Property 2430
CollapsibleGroups Property 2430
FileFormat Property 2431
KeepColumnWidths Property 2431
KeepRowHeights Property 2432
SaveOptions 2433
Overview 2433
Members 2434
Enumerations 2435
ExcelFileFormat 2435
FileFormat 2435
C1.Silverlight.DataGrid.Filters.5 Assembly 2436
Namespaces 2436
C1.Silverlight.DataGrid.Filters Namespace 2436
Overview 2436
Classes 2439
C1AdvancedFiltersBehavior 2439
Overview 2439
Members 2440
C1AdvancedFiltersBehavior Constructor 2441
Methods 2442
GetAdvancedFiltersBehavior Method 2443
SetAdvancedFiltersBehavior Method 2444
Fields 2445
AdvancedFiltersBehaviorProperty Field 2445

C1FullTextSearchBehavior 2445
Overview 2446
Members 2447
C1FullTextSearchBehavior Constructor 2449
Methods 2450
GetFullTextSearchBehavior Method 2450
SetFullTextSearchBehavior Method 2451
Properties 2452
Delay Property 2453
Filter Property 2453
HighlightedBackground Property 2454
HighlightedForeground Property 2455
Fields 2455
FilterProperty Field 2456
FullTextSearchBehaviorProperty Field 2456
HighlightedBackgroundProperty Field 2457
HighlightedForegroundProperty Field 2457
TextChangedDelayProperty Field 2458
DataGridComboBoxTextFilter 2459
Overview 2460
Members 2461
DataGridComboBoxTextFilter Constructor 2469
Properties 2469
DisplayMemberPath Property 2474
ItemsSource Property 2474
ValueMemberPath Property 2475
Fields 2476
DisplayMemberPathProperty Field 2476
ItemsSourceProperty Field 2477
ValueMemberPathProperty Field 2477
DataGridContentFilter 2478
Overview 2479
Members 2480
DataGridContentFilter Constructor 2487

Methods 2488
Clear Method 2489
Create Method 2490
Load Method 2490
Properties 2491
ClearCommand Property 2495
FilterCommand Property 2495
FocusBrush Property 2496
MouseOverBrush Property 2496
PressedBrush Property 2497
SelectedBackground Property 2498
Fields 2498
ClearCommandProperty Field 2499
FilterCommandProperty Field 2499
FocusBrushProperty Field 2500
MouseOverBrushProperty Field 2500
PressedBrushProperty Field 2501
SelectedBackgroundProperty Field 2502
Events 2502
FilterChanged Event 2504
DataGridFilterItem 2505
Overview 2506
Members 2507
DataGridFilterItem Constructor 2513
Methods 2514
OnApplyTemplate Method 2516
Properties 2516
IsCurrent Property 2520
SelectedBackground Property 2520
Fields 2521
IsCurrentProperty Field 2521
SelectedBackgroundProperty Field 2522
DataGridFilterList 2522
Overview 2523

Members 2524
DataGridFilterList Constructor 2532
Properties 2532
CurrentItem Property 2536
Filter Property 2537
FocusBrush Property 2537
Items Property 2538
MouseOverBrush Property 2538
PressedBrush Property 2539
SelectedBackground Property 2539
Fields 2540
CurrentItemProperty Field 2541
FocusBrushProperty Field 2541
ItemsProperty Field 2542
MouseOverBrushProperty Field 2542
PressedBrushProperty Field 2543
SelectedBackgroundProperty Field 2543
Events 2544
PropertyChanged Event 2546
DataGridFilterListPanel 2547
Overview 2548
Members 2549
DataGridFilterListPanel Constructor 2554
DataGridFilterRow 2554
Overview 2555
Members 2556
DataGridFilterRow Constructor 2562
Methods 2563
GetFilterOperation Method 2564
SetFilterOperation Method 2565
Properties 2566
CellPadding Property 2569
Delay Property 2570
Fields 2571

CellPaddingProperty Field 2571
DelayProperty Field 2572
FilterOperationProperty Field 2572
DataGridFilterRowHeaderPresenter 2573
Overview 2574
Members 2575
DataGridFilterRowHeaderPresenter Constructor 2583
DataGridMultiLineCombinationsItem 2584
Overview 2585
Members 2586
DataGridMultiLineCombinationsItem Constructor 2593
Properties 2593
AndText Property 2597
IsAnd Property 2597
IsNone Property 2598
IsNoneEnabled Property 2598
IsOr Property 2599
NoneText Property 2600
OrText Property 2600
Value Property 2601
Events 2601
PropertyChanged Event 2603
DataGridMultiLineDateTimeFilter 2604
Overview 2605
Members 2606
DataGridMultiLineDateTimeFilter Constructor 2614
Properties 2614
CustomDateFormat Property 2619
CustomTimeFormat Property 2620
DateFormat Property 2620
EditMode Property 2621
FirstDayOfWeek Property 2621
TimeFormat Property 2622
DataGridMultiLineDateTimeItem 2623

Overview 2623
Members 2624
DataGridMultiLineDateTimeItem Constructor 2632
Methods 2633
OnApplyTemplate Method 2634
Properties 2635
CustomDateFormat Property 2639
CustomTimeFormat Property 2640
DateFormat Property 2640
EditMode Property 2641
FirstDayOfWeek Property 2641
Operation Property 2642
Operations Property 2642
TimeFormat Property 2643
Value Property 2644
Fields 2644
CustomDateFormatProperty Field 2645
CustomTimeFormatProperty Field 2645
DateFormatProperty Field 2646
EditModeProperty Field 2647
FirstDayOfWeekProperty Field 2647
TimeFormatProperty Field 2648
Events 2648
PropertyChanged Event 2650
DataGridMultiLineFilter 2651
Overview 2652
Members 2653
Methods 2661
SetCustomDefaultValues Method 2662
Properties 2663
Filter Property 2667
FocusBrush Property 2667
Format Property 2668
InputBackground Property 2669

InputForeground Property 2669
MaxLines Property 2670
MouseOverBrush Property 2670
PressedBrush Property 2671
SelectedBackground Property 2671
Fields 2672
FocusBrushProperty Field 2673
FormatProperty Field 2673
InputBackgroundProperty Field 2674
InputForegroundProperty Field 2674
MaxLinesProperty Field 2675
MouseOverBrushProperty Field 2675
PressedBrushProperty Field 2676
SelectedBackgroundProperty Field 2677
Events 2677
PropertyChanged Event 2679
DataGridMultiLineItem 2680
Overview 2681
Members 2682
Properties 2689
FocusBrush Property 2693
Format Property 2693
InputBackground Property 2694
InputForeground Property 2694
MouseOverBrush Property 2695
PressedBrush Property 2695
SelectedBackground Property 2696
Fields 2697
FocusBrushProperty Field 2697
FormatProperty Field 2698
InputBackgroundProperty Field 2698
InputForegroundProperty Field 2699
MouseOverBrushProperty Field 2700
PressedBrushProperty Field 2700

SelectedBackgroundProperty Field....2701
DataGridMultiLineNumericFilter....2701
Overview....2702
Members....2703
DataGridMultiLineNumericFilter Constructor....2711
DataGridMultiLineNumericItem....2711
Overview....2712
Members....2713
DataGridMultiLineNumericItem Constructor....2720
Properties....2721
Operation Property....2725
Operations Property....2726
Value Property....2726
Events....2727
PropertyChanged Event....2729
DataGridMultiLineTextFilter....2730
Overview....2731
Members....2732
DataGridMultiLineTextFilter Constructor....2739
DataGridMultiLineTextItem....2740
Overview....2741
Members....2741
DataGridMultiLineTextItem Constructor....2749
Properties....2749
Operation Property....2753
Operations Property....2754
Value Property....2754
Events....2755
PropertyChanged Event....2757
DataGridTextFilterHelper....2758
Overview....2759
Members....2759
DataGridTextFilterHelper Constructor....2760
Methods....2761

BuildFilterState Method 2761
GetTextFromState Method 2762
C1.Silverlight.DataGrid.Ria.5 Assembly 2763
Namespaces 2763
C1.Silverlight.DataGrid.Ria Namespace 2763
Overview 2763
Classes 2764
C1DataPager 2764
Overview 2765
Members 2766
C1DataPager Constructor 2775
Methods 2776
OnApplyTemplate Method 2777
Properties 2778
AutoEllipsis Property 2782
CanChangePage Property 2782
CanMoveToFirstPage Property 2783
CanMoveToLastPage Property 2783
CanMoveToNextPage Property 2784
CanMoveToPreviousPage Property 2785
CornerRadius Property 2785
DisplayMode Property 2786
IsTotalItemCountFixed Property 2786
ItemCount Property 2787
NumericButtonCount Property 2787
NumericButtonStyle Property 2788
PageCount Property 2789
PageIndex Property 2789
PageSize Property 2790
Source Property 2790
Fields 2791
AutoEllipsisProperty Field 2792
CanChangePageProperty Field 2793
CanMoveToFirstPageProperty Field 2793

CanMoveToLastPageProperty Field 2794
CanMoveToNextPageProperty Field 2795
CanMoveToPreviousPageProperty Field 2795
CornerRadiusProperty Field 2796
DisplayModeProperty Field 2796
IsTotalItemCountFixedProperty Field 2797
ItemCountProperty Field 2798
NumericButtonCountProperty Field 2798
NumericButtonStyleProperty Field 2799
PageCountProperty Field 2799
PageIndexProperty Field 2800
PageSizeProperty Field 2800
SourceProperty Field 2801
Events 2802
PageIndexChanged Event 2803
PageIndexChanging Event 2804
C1RiaAdapter 2805
Overview 2806
Members 2807
C1RiaAdapter Constructor 2814
Properties 2814
Data Property 2818
DataGrid Property 2818
FilterOperator Property 2819
InteractionMode Property 2819
UseDefaultFilters Property 2820
Fields 2820
DataGridProperty Field 2821
DataProperty Field 2822
FilterOperatorProperty Field 2822
InteractionModeProperty Field 2823
ComboBoxFilterOperator 2823
Overview 2824
Members 2825

ComboBoxFilterOperator Constructor 2826
Properties 2826
Comparison Property 2827
ComparisonSymbol Property 2827
DataGridRiaComboBoxFilter 2828
Overview 2829
Members 2830
DataGridRiaComboBoxFilter Constructor 2837
Methods 2838
Clear Method 2840
Create Method 2840
Load Method 2841
OnApplyTemplate Method 2842
Properties 2842
DropDownWidth Property 2846
FocusBrush Property 2846
InputBackground Property 2847
InputForeground Property 2848
MaxDropDownWidth Property 2848
MouseOverBrush Property 2849
PressedBrush Property 2849
SelectedBackground Property 2850
Fields 2850
DropDownWidthProperty Field 2851
FocusBrushProperty Field 2852
InputBackgroundProperty Field 2852
InputForegroundProperty Field 2853
MaxDropDownWidthProperty Field 2853
MouseOverBrushProperty Field 2854
PressedBrushProperty Field 2855
SelectedBackgroundProperty Field 2855
Events 2856
FilterChanged Event 2858
DataGridRiaNumericFilter 2859

Overview 2860
Members 2861
DataGridRiaNumericFilter Constructor 2869
RiaCollectionView 2869
Overview 2870
Members 2871
RiaCollectionView Constructor 2878
Properties 2879
C1FilterDescriptions Property 2883
CanFilter Property 2884
CanGroup Property 2885
DataGrid Property 2885
DomainDataSource Property 2886
FilterOperator Property 2887
Enumerations 2887
InteractionMode 2887
PagerDisplayMode 2888
C1.Silverlight.DataGrid.Ria.Resources Namespace 2890
Overview 2890
Classes 2890
C1_Silverlight_DataGrid_Ria 2890
Overview 2891
Members 2892
C1_Silverlight_DataGrid_Ria Constructor 2894
Properties 2894
AutoEllipsisString Property 2897
AutomationPeerName_TotalPageCountKnown Property 2897
AutomationPeerName_TotalPageCountUnknown Property 2898
Culture Property 2898
CurrentPagePrefix_TotalPageCountKnown Property 2899
CurrentPagePrefix_TotalPageCountUnknown Property 2899
CurrentPageSuffix_TotalPageCountKnown Property 2900
CurrentPageSuffix_TotalPageCountUnknown Property 2900
InvalidButtonPanelContent Property 2901

InvalidEnumArgumentException_InvalidEnumArgument Property 2902
InvalidTimeSpan Property 2902
PageIndexMustBeNegativeOne Property 2903
SubmitChanges Property 2903
UnderlyingPropertyIsReadOnly Property 2904
ValueMustBeGreaterThanOrEqualTo Property 2904
C1.Silverlight.DataGrid.Summaries.5 Assembly 2905
Namespaces 2905
C1.Silverlight.DataGrid.Summaries Namespace 2905
Overview 2905
Classes 2907
C1GroupingWithSummariesBehavior 2907
Overview 2908
Members 2909
C1GroupingWithSummariesBehavior Constructor 2910
Methods 2911
GetGroupingWithSummariesBehavior Method 2911
SetGroupingWithSummariesBehavior Method 2912
Fields 2913
GroupingWithSummariesBehaviorProperty Field 2914
DataGridAggregate 2914
Overview 2915
Members 2916
Methods 2918
Compute Method 2919
GetAggregateFunctions Method 2920
GetDataTemplateFromString Method 2921
GetResult Method 2922
GetResultText Method 2923
SetAggregateFunctions Method 2924
Properties 2925
ResultFormat Property 2926
ResultTemplate Property 2926
Fields 2927

AggregateFormatProperty Field 2927
AggregateFunctionsProperty Field 2928
ResultTemplateProperty Field 2929
DataGridAggregateAvg 2929
Overview 2930
Members 2931
DataGridAggregateAvg Constructor 2932
Methods 2933
Compute Method 2934
DataGridAggregateCount 2935
Overview 2936
Members 2937
DataGridAggregateCount Constructor 2938
Methods 2939
Compute Method 2940
DataGridAggregateDistinct 2941
Overview 2942
Members 2942
DataGridAggregateDistinct Constructor 2944
Methods 2944
Compute Method 2945
DataGridAggregateMax 2947
Overview 2947
Members 2948
DataGridAggregateMax Constructor 2950
Methods 2950
Compute Method 2951
DataGridAggregateMin 2952
Overview 2953
Members 2954
DataGridAggregateMin Constructor 2956
Methods 2956
Compute Method 2957
DataGridAggregatesCollection 2958

Overview 2959
Members 2960
DataGridAggregatesCollection Constructor 2962
DataGridAggregateSum 2962
Overview 2963
Members 2964
DataGridAggregateSum Constructor 2966
Methods 2966
Compute Method 2967
DataGridAggregateWithFormat 2968
Overview 2969
Members 2970
Methods 2971
GetResult Method 2972
DataGridGroupWithSummaryRow 2973
Overview 2974
Members 2975
DataGridGroupWithSummaryRow Constructor 2981
DataGridGroupWithSummaryRowPresenter 2981
Overview 2982
Members 2983
DataGridGroupWithSummaryRowPresenter Constructor 2993
Properties 2994
LeadingMargin Property 2999
Fields 3000
LeadingMarginProperty Field 3000
DataGridSummaryRow 3001
Overview 3002
Members 3002
DataGridSummaryRow Constructor 3008
C1.WPF.DataGrid.4 Assembly 3009
Namespaces 3009
C1.Silverlight.DataGrid.Resources Namespace 3009
Overview 3009

Classes ... 3009
C1_Silverlight_DataGrid ... 3009
Overview ... 3010
Members ... 3011
C1_Silverlight_DataGrid Constructor ... 3013
Properties ... 3013
AddNewRow Property ... 3015
CheckBoxFilter_Checked Property ... 3015
ComboBoxFilter_SelectAll Property ... 3016
Culture Property ... 3016
DateTimeFilter_End Property ... 3017
DateTimeFilter_Start Property ... 3018
EmptyGroupPanel Property ... 3018
Filter_Clear Property ... 3019
Filter_Filter Property ... 3019
NumericFilter_And Property ... 3020
NumericFilter_Equals Property ... 3020
NumericFilter_GraterOrEquals Property ... 3021
NumericFilter_Greater Property ... 3021
NumericFilter_Less Property ... 3022
NumericFilter_LessOrEquals Property ... 3023
NumericFilter_None Property ... 3023
NumericFilter_NotEquals Property ... 3024
NumericFilter_Or Property ... 3024
TextFilter_Contains Property ... 3025
TextFilter_EndsWith Property ... 3025
TextFilter_Equals Property ... 3026
TextFilter_NotEquals Property ... 3026
TextFilter_StartsWith Property ... 3027
C1.WPF.DataGrid Namespace ... 3028
Overview ... 3028
Classes ... 3040
C1CollectionChangedEventArgs ... 3040
Overview ... 3041

Members 3041
C1CollectionChangedEventArgs Constructor 3042
Properties 3043
AddedItems Property 3043
ItemPropertiesChanged Property 3044
RemovedItems Property 3045
C1DataGrid 3045
Overview 3046
Members 3047
C1DataGrid Constructor 3086
Methods 3087
BeginEdit Method 3092
BeginEdit() Method 3093
BeginEdit(Int32,Int32) Method 3093
BeginEdit(DataGridCell) Method 3094
BeginEdit(RoutedEventArgs) Method 3095
BeginNewRow Method 3096
CancelEdit Method 3097
EndEdit Method 3098
EndEdit() Method 3098
EndEdit(Boolean) Method 3099
EndEdit(Boolean,Boolean) Method 3100
EndEditRow Method 3101
EndNewRow Method 3102
FilterBy Method 3102
FilterBy(DataGridColumn,DataGridFilterState) Method 3103
FilterBy(DataGridColumn,DataGridFilterState,Boolean) Method 3104
FilterBy(KeyValuePair<DataGridColumn,DataGridFilterState>[]) Method 3106
FilterBy(DataGridColumnValue<DataGridFilterState>[]) Method 3107
GetCell Method 3108
GetCellFromFrameworkElement Method 3109
GetCellFromPoint Method 3110
GetDetailFromPoint Method 3111

GetPageImages Method 3112
GetPageImages(ScaleMode,Size,Thickness,Int32,Int32) Method 3112
GetPageImages(ScaleMode,Size,Thickness,Int32,Boolean,Int32) Method 3114
GroupBy Method 3116
GroupBy(DataGridColumn,DataGridSortDirection) Method 3117
GroupBy(DataGridColumn,DataGridSortDirection,Boolean) Method 3118
GroupBy(DataGridColumn[]) Method 3120
GroupBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[]) Method 3121
GroupBy(DataGridColumnValue<DataGridSortDirection>[]) Method 3122
MoveColumn Method 3123
OnApplyTemplate Method 3124
PageDown Method 3124
PageUp Method 3125
Print Method 3126
Print(String) Method 3127
Print(String,ScaleMode,Thickness,Int32) Method 3127
Refresh Method 3129
Reload Method 3130
RemoveRow Method 3131
RemoveRows Method 3132
RemoveRows(DataGridRow[]) Method 3133
RemoveRows(Int32[]) Method 3133
ScrollIntoView Method 3134
ScrollIntoView(Object,DataGridColumn) Method 3135
ScrollIntoView() Method 3136
ScrollIntoView(Int32,Int32) Method 3137
ScrollIntoView(FrameworkElement) Method 3138
SortBy Method 3139
SortBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[]) Method 3140
SortBy(DataGridColumnValue<DataGridSortDirection>[]) Method 3141
SortBy(DataGridColumn,DataGridSortDirection) Method 3142
SortBy(DataGridColumn,DataGridSortDirection,Boolean) Method 3143

SortBy(DataGridColumn[]) Method 3144
Properties 3145
AlternatingRowBackground Property 3161
AlternatingRowForeground Property 3162
AutoGenerateColumns Property 3162
BodyRect Property 3163
BottomRows Property 3164
CanUserAddRows Property 3164
CanUserEditRows Property 3165
CanUserFilter Property 3166
CanUserFreezeColumns Property 3166
CanUserGroup Property 3167
CanUserRemoveRows Property 3168
CanUserReorderColumns Property 3168
CanUserResizeColumns Property 3169
CanUserResizeRows Property 3170
CanUserSelectByDragging Property 3170
CanUserSort Property 3171
CanUserToggleDetails Property 3172
CellStyle Property 3172
ClipboardCopyMode Property 3173
ClipboardPasteMode Property 3173
ColumnHeaderClickAction Property 3174
ColumnHeaderHeight Property 3175
ColumnHeaderOptionsVisibility Property 3175
ColumnHeaderStyle Property 3176
Columns Property 3176
ColumnWidth Property 3177
CurrentCell Property 3178
CurrentColumn Property 3179
CurrentRow Property 3179
DataSourceView Property 3180
DragOverColumnStyle Property 3181
DragSourceColumnStyle Property 3181

DropIndicatorStyle Property 3182
FilteredColumns Property 3183
FiltersCombination Property 3183
FilterStyle Property 3184
Focused Property 3184
FocusStyle Property 3185
FrozenBottomRowsCount Property 3186
FrozenColumnCount Property 3186
FrozenTopRowsCount Property 3187
GridLinesVisibility Property 3188
GroupColumnHeaderStyle Property 3188
GroupedColumns Property 3189
GroupingPanelBackground Property 3190
GroupingPanelForeground Property 3190
GroupingPanelStyle Property 3191
GroupRowHeaderStyle Property 3191
GroupRowHeight Property 3192
GroupRowPosition Property 3193
GroupRowStyle Property 3193
HeaderBackground Property 3194
HeaderForeground Property 3194
HeadersVisibility Property 3195
HorizontalGridLinesBrush Property 3196
HorizontalScrollBarVisibility Property 3196
IndentWidth Property 3197
IsAddingNewRowsAllowed Property 3198
IsDetailsTogglingAllowed Property 3198
IsEditingRowsAllowed Property 3199
IsFilteringRowsAllowed Property 3199
IsGroupingRowsAllowed Property 3200
IsLoading Property 3200
IsReadOnly Property 3201
IsRemovingRowsAllowed Property 3202
IsSortingRowsAllowed Property 3202

Item Property 3203
Item(Int32,Int32) Property 3203
Item(DataGridRow,DataGridColumn) Property 3204
ItemsSource Property 3205
LeadingColumnWidth Property 3206
LoadingIndicatorStyle Property 3206
MaxColumnWidth Property 3207
MaxRowHeight Property 3208
MinColumnWidth Property 3208
MinRowHeight Property 3209
MouseOverBrush Property 3210
NewRowHeaderStyle Property 3210
NewRowStyle Property 3211
NewRowVisibility Property 3211
PressedBrush Property 3212
RowBackground Property 3213
RowDetailsTemplate Property 3213
RowDetailsVisibilityMode Property 3214
RowForeground Property 3215
RowHeaderStyle Property 3215
RowHeaderWidth Property 3216
RowHeight Property 3216
Rows Property 3217
RowStyle Property 3218
ScrollBarStyle Property 3218
ScrollMode Property 3219
ScrollPreviewRowTemplate Property 3220
SelectedBackground Property 3220
SelectedIndex Property 3221
SelectedItem Property 3221
SelectedItems Property 3222
Selection Property 3223
SelectionMode Property 3223
ShowFluidMouseOver Property 3224

ShowGroupingPanel Property 3224
ShowValidationIndicators Property 3225
ShowVerticalFreezingSeparator Property 3226
SortedColumns Property 3226
TopRows Property 3227
ValidationBackground Property 3228
ValidationForeground Property 3228
VerticalFreezingSeparatorStyle Property 3229
VerticalFreezingSeparatorWidth Property 3229
VerticalGridLinesBrush Property 3230
VerticalScrollBarVisibility Property 3230
VerticalScrollStep Property 3231
Viewport Property 3232
Fields 3233
AlternatingRowBackgroundProperty Field 3240
AlternatingRowForegroundProperty Field 3241
AutoGenerateColumnsProperty Field 3241
BodyRectProperty Field 3242
CanUserAddRowsProperty Field 3242
CanUserEditRowsProperty Field 3243
CanUserFilterProperty Field 3244
CanUserFreezeColumnsProperty Field 3244
CanUserGroupProperty Field 3245
CanUserRemoveRowsProperty Field 3245
CanUserReorderColumnsProperty Field 3246
CanUserResizeColumnsProperty Field 3247
CanUserResizeRowsProperty Field 3247
CanUserSelectByDraggingProperty Field 3248
CanUserSortProperty Field 3248
CanUserToggleDetailsProperty Field 3249
CellStyleProperty Field 3250
ClipboardCopyModeProperty Field 3250
ClipboardPasteModeProperty Field 3251
ColumnHeaderClickActionProperty Field 3251

ColumnHeaderHeightProperty Field....3252
ColumnHeaderOptionsVisibilityProperty Field....3252
ColumnHeaderStyleProperty Field....3253
ColumnWidthProperty Field....3254
CurrentColumnProperty Field....3254
CurrentRowProperty Field....3255
DragOverColumnStyleProperty Field....3255
DragSourceColumnStyleProperty Field....3256
DropIndicatorStyleProperty Field....3257
FiltersCombinationProperty Field....3257
FilterStyleProperty Field....3258
FocusStyleProperty Field....3258
FrozenBottomRowsCountProperty Field....3259
FrozenColumnCountProperty Field....3260
FrozenTopRowsCountProperty Field....3260
GridLinesVisibilityProperty Field....3261
GroupColumnHeaderStyleProperty Field....3261
GroupingPanelBackgroundProperty Field....3262
GroupingPanelForegroundProperty Field....3263
GroupingPanelStyleProperty Field....3263
GroupRowHeaderStyleProperty Field....3264
GroupRowHeightProperty Field....3264
GroupRowPositionProperty Field....3265
GroupRowStyleProperty Field....3266
HeaderBackgroundProperty Field....3266
HeaderForegroundProperty Field....3267
HeadersVisibilityProperty Field....3267
HorizontalGridLinesBrushProperty Field....3268
HorizontalScrollBarVisibilityProperty Field....3269
IndentWidthProperty Field....3269
IsLoadingProperty Field....3270
IsReadOnlyProperty Field....3270
ItemsSourceProperty Field....3271
LeadingColumnWidthProperty Field....3271

LoadingIndicatorStyleProperty Field....3272
MaxColumnWidthProperty Field....3273
MaxRowHeightProperty Field....3273
MinColumnWidthProperty Field....3274
MinRowHeightProperty Field....3274
MouseOverBrushProperty Field....3275
NewRowHeaderStyleProperty Field....3276
NewRowStyleProperty Field....3276
NewRowVisibilityProperty Field....3277
PressedBrushProperty Field....3277
RowBackgroundProperty Field....3278
RowDetailsTemplateProperty Field....3279
RowDetailsVisibilityModeProperty Field....3279
RowForegroundProperty Field....3280
RowHeaderStyleProperty Field....3280
RowHeaderWidthProperty Field....3281
RowHeightProperty Field....3282
RowStyleProperty Field....3282
ScrollBarStyleProperty Field....3283
ScrollModeProperty Field....3283
ScrollPreviewRowTemplateProperty Field....3284
SelectedBackgroundProperty Field....3284
SelectedIndexProperty Field....3285
SelectedItemProperty Field....3286
SelectionModeProperty Field....3286
ShowFluidMouseOverProperty Field....3287
ShowGroupingPanelProperty Field....3287
ShowValidationIndicatorsProperty Field....3288
ShowVerticalFreezingSeparatorProperty Field....3289
ValidationBackgroundProperty Field....3289
ValidationForegroundProperty Field....3290
VerticalFreezingSeparatorStyleProperty Field....3290
VerticalFreezingSeparatorWidthProperty Field....3291
VerticalGridLinesBrushProperty Field....3292

VerticalScrollBarVisibilityProperty Field 3292
VerticalScrollStepProperty Field 3293
Events 3293
AutoGeneratedColumns Event 3305
AutoGeneratingColumn Event 3305
BeganEdit Event 3306
BeginningEdit Event 3307
BeginningNewRow Event 3308
BeginningRowEdit Event 3309
CanceledNewRow Event 3310
CanceledRowEdit Event 3311
CancelingEdit Event 3312
CancelingNewRow Event 3313
CancelingRowEdit Event 3314
ColumnHeaderDragCompleted Event 3315
ColumnHeaderDragDelta Event 3316
ColumnHeaderDragStarted Event 3317
ColumnReordered Event 3318
ColumnReordering Event 3319
ColumnResized Event 3320
ColumnResizing Event 3321
CommittedEdit Event 3322
CommittedNewRow Event 3323
CommittedRowEdit Event 3324
CommittingEdit Event 3324
CommittingNewRow Event 3325
CommittingRowEdit Event 3326
CreatingRow Event 3327
CurrentCellChanged Event 3328
DeletingRows Event 3329
FilterChanged Event 3330
FilterChanging Event 3331
FilterLoading Event 3332
FilterOpened Event 3333

FrozenBottomRowsCountChanged Event 3334
FrozenColumnCountChanged Event 3335
FrozenTopRowsCountChanged Event 3336
GroupChanged Event 3337
GroupChanging Event 3337
IsLoadingChanged Event 3338
IsMouseOverChanged Event 3339
KeyDown Event 3340
LeadingColumnWidthChanged Event 3341
LoadedCellPresenter Event 3342
LoadedColumnHeaderPresenter Event 3343
LoadedRowDetailsPresenter Event 3344
LoadedRowHeaderPresenter Event 3345
LoadedRowPresenter Event 3346
LoadingRow Event 3346
MergingCells Event 3347
PropertyChanged Event 3348
RowDetailsVisibilityChanged Event 3349
RowResized Event 3350
RowResizing Event 3350
RowsAdded Event 3351
RowsDeleted Event 3352
SelectionChanged Event 3353
SelectionChanging Event 3354
SelectionDragCompleted Event 3355
SelectionDragDelta Event 3355
SelectionDragStarted Event 3356
SortChanged Event 3357
SortChanging Event 3358
UnloadedCellPresenter Event 3358
UnloadedColumnHeaderPresenter Event 3359
UnloadedRowDetailsPresenter Event 3360
UnloadedRowHeaderPresenter Event 3361
UnloadedRowPresenter Event 3362

UnloadingRow Event ... 3363
C1DataGridFilterHelper ... 3363
Overview ... 3364
Members ... 3365
Methods ... 3365
BuildFilterPredicate<T> Method ... 3366
GetPropertyValue<T> Method ... 3367
C1RowIndexHeaderBehavior ... 3368
Overview ... 3369
Members ... 3370
C1RowIndexHeaderBehavior Constructor ... 3372
Methods ... 3372
GetRowIndexHeaderBehavior Method ... 3374
SetRowIndexHeaderBehavior Method ... 3374
Properties ... 3375
InitialIndex Property ... 3376
Mode Property ... 3377
StretchHeader Property ... 3377
Fields ... 3378
InitialIndexProperty Field ... 3378
ModeProperty Field ... 3379
StretchHeaderProperty Field ... 3379
ValidationBehaviorProperty Field ... 3380
C1ValidationBehavior ... 3381
Overview ... 3381
Members ... 3382
C1ValidationBehavior Constructor ... 3384
Methods ... 3385
GetValidationBehavior Method ... 3386
SetValidationBehavior Method ... 3386
Fields ... 3387
ValidationBehaviorProperty Field ... 3388
ComboValueInfo ... 3388
Overview ... 3389

Members 3390
ComboValueInfo Constructor 3391
Properties 3391
Show Property 3392
Text Property 3393
Value Property 3393
Events 3394
PropertyChanged Event 3394
CustomPropertyInfo 3395
Overview 3396
Members 3397
CustomPropertyInfo Constructor 3399
Methods 3400
Equals Method 3402
GetAccessors Method 3403
GetAccessors(Boolean) Method 3403
GetCustomAttributes Method 3404
GetCustomAttributes(Boolean) Method 3405
GetCustomAttributes(Type,Boolean) Method 3406
GetGetMethod Method 3407
GetGetMethod(Boolean) Method 3408
GetHashCode Method 3409
GetIndexParameters Method 3410
GetSetMethod Method 3411
GetSetMethod(Boolean) Method 3411
GetValue Method 3412
GetValue(Object,Object[]) Method 3413
GetValue(Object,BindingFlags,Binder,Object[],CultureInfo) Method 3415
IsDefined Method 3418
SetValue Method 3419
SetValue(Object,Object,Object[]) Method 3419
SetValue(Object,Object,BindingFlags,Binder,Object[],CultureInfo) Method 3421
Properties 3424

Attributes Property 3425
CanRead Property 3426
CanWrite Property 3426
DeclaringType Property 3427
Name Property 3428
PropertyType Property 3428
ReflectedType Property 3429
DataGridAutoGeneratingColumnEventArgs 3429
Overview 3430
Members 3431
Properties 3432
Cancel Property 3432
Column Property 3433
Property Property 3433
DataGridBeganEditEventArgs 3434
Overview 3435
Members 3435
Properties 3436
Column Property 3436
EditingElement Property 3437
Row Property 3438
DataGridBeginningEditEventArgs 3438
Overview 3439
Members 3440
Properties 3440
Cancel Property 3441
Column Property 3441
Row Property 3442
DataGridBeginningNewRowEventArgs 3443
Overview 3443
Members 3444
Properties 3445
Cancel Property 3445
Item Property 3446

NewRow Property 3446
DataGridBoundColumn 3447
Overview 3448
Members 3449
DataGridBoundColumn Constructor 3457
DataGridBoundColumn Constructor() 3458
DataGridBoundColumn Constructor(PropertyInfo) 3458
Methods 3459
BeginEdit Method 3461
BindCellContent Method 3462
CancelCellEdit Method 3463
CreateCellContent Method 3464
CreateGroupContent Method 3465
EndEdit Method 3465
GetActualCulture Method 3466
GetActualFormat Method 3466
GetCellContentRecyclingKey Method 3467
GetCellEditingContent Method 3468
GetCellValue Method 3468
GetGroupText Method 3469
PrepareCellForEdit Method 3470
SetCellValue Method 3470
UnbindCellContent Method 3471
Properties 3472
ActualFilterMemberPath Property 3477
ActualSortMemberPath Property 3478
AllowNull Property 3478
Binding Property 3479
DefaultConverter Property 3479
Format Property 3480
IsEditable Property 3481
Name Property 3481
TextTrimming Property 3482
TextWrapping Property 3482

Fields 3483
AllowNullProperty Field 3483
TextTrimmingProperty Field 3484
TextWrappingProperty Field 3485
DataGridBoundConverter 3485
Overview 3486
Members 3487
DataGridBoundConverter Constructor 3488
Methods 3488
Convert Method 3489
ConvertBack Method 3490
DataGridCell 3491
Overview 3492
Members 3493
Methods 3494
Equals Method 3495
GetHashCode Method 3496
ToString Method 3497
Properties 3497
Column Property 3498
DataGrid Property 3499
IsEditable Property 3499
IsEditing Property 3500
IsMouseOver Property 3501
IsSelectable Property 3501
IsSelected Property 3502
Presenter Property 3503
Row Property 3503
Text Property 3504
Value Property 3505
Operators 3505
Equality Operator 3505
Inequality Operator 3506
DataGridCellEventArgs 3507

Overview 3508
Members 3509
Properties 3509
Cell Property 3510
DataGridCellPresenter 3510
Overview 3511
Members 3512
DataGridCellPresenter Constructor 3530
Methods 3531
OnApplyTemplate Method 3535
UpdateCurrentCell Method 3536
UpdateEditingCell Method 3536
UpdateLines Method 3537
UpdateMouseOver Method 3537
UpdateSelection Method 3538
UpdateValidationState Method 3538
Properties 3539
BottomLineBrush Property 3544
Cell Property 3545
Column Property 3546
CornerRadius Property 3546
DataGrid Property 3547
FocusStyle Property 3547
IsCurrent Property 3548
IsEditing Property 3548
IsSelected Property 3549
LeftLineBrush Property 3550
MergedRange Property 3550
MouseOverBrush Property 3551
PressedBrush Property 3552
RightLineBrush Property 3552
Row Property 3553
SelectedBackground Property 3553
TopLineBrush Property 3554

ValidationBackground Property 3554
ValidationState Property 3555
Fields 3555
BottomLineBrushProperty Field 3557
CornerRadiusProperty Field 3557
FocusStyleProperty Field 3558
IsCurrentProperty Field 3558
IsEditingProperty Field 3559
IsSelectedProperty Field 3560
LeftLineBrushProperty Field 3560
MergedRangeProperty Field 3561
MouseOverBrushProperty Field 3561
PressedBrushProperty Field 3562
RightLineBrushProperty Field 3562
SelectedBackgroundProperty Field 3563
TopLineBrushProperty Field 3564
ValidationBackgroundProperty Field 3564
ValidationStateProperty Field 3565
Events 3565
IsMouseOverChanged Event 3572
MouseLeftButtonDown Event 3573
MouseLeftButtonUp Event 3574
PropertyChanged Event 3575
DataGridCellsPanel 3576
Overview 3577
Members 3578
DataGridCellsPanel Constructor 3592
Methods 3593
UpdateCurrentCell Method 3597
UpdateLines Method 3597
UpdateMouseOver Method 3598
UpdateSelection Method 3598
UpdateValidationState Method 3599
Properties 3599

RowPresenter Property 3604
DataGridCellsRange 3605
Overview 3606
Members 3607
DataGridCellsRange Constructor 3608
DataGridCellsRange Constructor(DataGridRow) 3610
DataGridCellsRange Constructor(DataGridColumn) 3610
DataGridCellsRange Constructor(DataGridColumn,DataGridColumn) 3611
DataGridCellsRange Constructor(DataGridRow,DataGridRow) 3612
DataGridCellsRange Constructor(DataGridCell) 3613
DataGridCellsRange Constructor(DataGridCell,DataGridCell) 3614
DataGridCellsRange Constructor(DataGridCellsRange) 3615
Methods 3616
Contains Method 3617
Contains(DataGridCellsRange) Method 3617
Contains(DataGridCell) Method 3618
Contains(DataGridRow) Method 3619
Contains(DataGridColumn) Method 3620
Equals Method 3621
GetHashCode Method 3622
Intersects Method 3623
IsSingleCell Method 3623
IsSingleColumn Method 3624
IsSingleRow Method 3625
Subtract Method 3625
ToString Method 3626
Properties 3627
BottomRightCell Property 3628
Columns Property 3628
IsValid Property 3629
Rows Property 3629
TopLeftCell Property 3630
Operators 3631
Equality Operator 3631

Inequality Operator....3632
DataGridCellsRangeCollection....3633
Overview....3634
Members....3634
Methods....3636
Add Method....3637
Clean Method....3637
Clear Method....3638
Contains Method....3639
Contains(DataGridCellsRange) Method....3639
Contains(DataGridCellsRange,Boolean) Method....3640
Contains(DataGridCell,Boolean) Method....3641
Contains(DataGridRow,Boolean) Method....3642
Contains(DataGridColumn,Boolean) Method....3643
CopyTo Method....3645
GetEnumerator Method....3646
Remove Method....3647
Remove(DataGridCellsRange) Method....3647
Remove(DataGridRow) Method....3648
Remove(DataGridColumn) Method....3649
ToString Method....3650
Properties....3650
Columns Property....3651
Count Property....3652
IsReadOnly Property....3652
Rows Property....3653
DataGridCheckBoxColumn....3654
Overview....3655
Members....3655
DataGridCheckBoxColumn Constructor....3664
DataGridCheckBoxColumn Constructor()....3665
DataGridCheckBoxColumn Constructor(PropertyInfo)....3665
Methods....3666
BeginEdit Method....3668

BindCellContent Method 3669
CancelCellEdit Method 3670
CreateCellContent Method 3671
EndEdit Method 3672
GetCellContentRecyclingKey Method 3672
GetCellEditingContent Method 3673
GetCellText Method 3674
GetFilter Method 3675
PrepareCellForEdit Method 3675
Properties 3676
CheckedText Property 3682
DefaultConverter Property 3682
UncheckedText Property 3683
UndefinedText Property 3683
Fields 3684
CheckedTextProperty Field 3684
UncheckedTextProperty Field 3685
UndefinedTextProperty Field 3686
DataGridCheckBoxConverter 3686
Overview 3687
Members 3688
DataGridCheckBoxConverter Constructor 3688
Methods 3689
Convert Method 3690
ConvertBack Method 3691
DataGridCheckBoxFilter 3692
Overview 3693
Members 3694
DataGridCheckBoxFilter Constructor 3711
Methods 3711
Clear Method 3715
Create Method 3716
Load Method 3716
OnApplyTemplate Method 3717

Properties....3718
Filter Property....3724
FocusBrush Property....3724
InputBackground Property....3725
InputForeground Property....3725
IsChecked Property....3726
IsThreeState Property....3727
MouseOverBrush Property....3727
PressedBrush Property....3728
Fields....3728
FocusBrushProperty Field....3729
InputBackgroundProperty Field....3729
InputForegroundProperty Field....3730
MouseOverBrushProperty Field....3731
PressedBrushProperty Field....3731
Events....3732
FilterChanged Event....3738
PropertyChanged Event....3739
DataGridColumn....3740
Overview....3741
Members....3742
Methods....3749
BeginEdit Method....3752
BindCellContent Method....3753
CancelCellEdit Method....3754
CreateCellContent Method....3755
CreateGroupContent Method....3757
EndEdit Method....3757
GetCellContentRecyclingKey Method....3758
GetCellEditingContent Method....3760
GetCellText Method....3761
GetCellValue Method....3762
GetColumnText Method....3762
GetFilter Method....3763

GetGroupText Method....3764
PrepareCellForEdit Method....3765
SetCellValue Method....3766
ToString Method....3766
UnbindCellContent Method....3767
Properties....3768
ActualCanUserFilter Property....3772
ActualCanUserGroup Property....3773
ActualCanUserResize Property....3773
ActualCanUserSort Property....3774
ActualFilterMemberPath Property....3774
ActualGroupHeader Property....3775
ActualSortMemberPath Property....3775
ActualWidth Property....3776
CanUserFilter Property....3776
CanUserGroup Property....3777
CanUserMove Property....3778
CanUserResize Property....3778
CanUserResizeRows Property....3779
CanUserSort Property....3779
CellContentStyle Property....3780
CellEditingContentStyle Property....3781
CellStyle Property....3781
DataGrid Property....3782
DisplayIndex Property....3783
EditOnSelection Property....3783
Filter Property....3784
FilterMemberPath Property....3784
FilterState Property....3785
GroupContentConverter Property....3786
GroupContentStyle Property....3786
GroupConverter Property....3787
GroupHeader Property....3788
GroupState Property....3788

Header Property....3789
HeaderPresenter Property....3789
HeaderStyle Property....3790
HorizontalAlignment Property....3791
HorizontalOffset Property....3791
Index Property....3792
IsAutoGenerated Property....3792
IsEditable Property....3793
IsFrozen Property....3794
IsMouseOver Property....3794
IsReadOnly Property....3795
IsSelectable Property....3795
IsSelected Property....3796
MaxWidth Property....3797
MinWidth Property....3797
Name Property....3798
SortMemberPath Property....3799
SortState Property....3799
Tag Property....3800
VerticalAlignment Property....3800
Visibility Property....3801
Width Property....3801
Fields....3802
CanUserFilterProperty Field....3804
CanUserGroupProperty Field....3805
CanUserMoveProperty Field....3806
CanUserResizeProperty Field....3806
CanUserResizeRowsProperty Field....3807
CanUserSortProperty Field....3807
CellContentStyleProperty Field....3808
CellEditingContentStyleProperty Field....3808
CellStyleProperty Field....3809
EditOnSelectionProperty Field....3810
FilterMemberPathProperty Field....3810

GroupContentStyleProperty Field....3811
GroupHeaderProperty Field....3811
HeaderProperty Field....3812
HeaderStyleProperty Field....3812
HorizontalAlignmentProperty Field....3813
IsReadOnlyProperty Field....3814
IsSelectableProperty Field....3814
MaxWidthProperty Field....3815
MinWidthProperty Field....3815
SortMemberPathProperty Field....3816
TagProperty Field....3816
VerticalAlignmentProperty Field....3817
VisibilityProperty Field....3818
WidthProperty Field....3818
Events....3819
FilterLoading Event....3820
FilterMemberPathChanged Event....3820
LoadingFilter Event....3821
PropertyChanged Event....3822
SortMemberPathChanged Event....3823
VisibilityChanged Event....3824
WidthChanged Event....3824
DataGridColumnCollection....3825
Overview....3826
Members....3827
Methods....3829
Contains Method....3831
Contains(String) Method....3831
GetFirstVisibleColumn Method....3832
GetLastVisibleColumn Method....3833
GetNextVisibleColumn Method....3833
GetPreviousVisibleColumn Method....3834
GetVisibleColumnsFromIndex Method....3834
GetVisibleColumnsFromLeft Method....3835

GetVisibleColumnsFromRight Method 3836
Properties 3837
Item Property 3837
Events 3838
CollectionChanged Event 3838
DataGridColumnEditableValueEventArgs<T> 3840
Overview 3841
Members 3842
DataGridColumnEditableValueEventArgs<T> Constructor 3842
Properties 3843
Value Property 3844
DataGridColumnEventArgs 3844
Overview 3845
Members 3846
Properties 3847
Column Property 3847
DataGridColumnHeaderPresenter 3848
Overview 3849
Members 3850
DataGridColumnHeaderPresenter Constructor 3867
Methods 3867
OnApplyTemplate Method 3870
Properties 3871
Column Property 3876
DataGrid Property 3877
Filter Property 3878
IsEditing Property 3878
IsFiltering Property 3879
IsInGroupingPanel Property 3880
IsMerging Property 3880
IsSelected Property 3881
MouseOverBrush Property 3881
OptionsVisibility Property 3882
PressedBrush Property 3883

RemoveButtonVisibility Property 3883
SelectedBackground Property 3884
Fields 3884
IsEditingProperty Field 3885
IsFilteringProperty Field 3886
IsInGroupingPanelProperty Field 3886
IsMergingProperty Field 3887
IsSelectedProperty Field 3887
MouseOverBrushProperty Field 3888
OptionsVisibilityProperty Field 3889
PressedBrushProperty Field 3889
RemoveButtonVisibilityProperty Field 3890
SelectedBackgroundProperty Field 3890
Events 3891
AutoSized Event 3898
FilterChanged Event 3898
FilterLoading Event 3899
FilterOpened Event 3900
IsMouseOverChanged Event 3901
PropertyChanged Event 3902
Resized Event 3903
Resizing Event 3904
DataGridColumnHeaderRow 3904
Overview 3905
Members 3906
DataGridColumnHeaderRow Constructor 3912
DataGridColumnHeaderTypeConverter 3912
Overview 3913
Members 3914
DataGridColumnHeaderTypeConverter Constructor 3916
Methods 3916
CanConvertFrom Method 3918
CanConvertFrom(ITypeDescriptorContext,Type) Method 3918
ConvertFrom Method 3919

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 3920
DataGridColumnReorderingEventArgs 3921
Overview 3922
Members 3923
Properties 3923
Cancel Property 3924
Column Property 3925
TargetColumnIndex Property 3925
DataGridColumnsHeaderPanel 3926
Overview 3927
Members 3928
DataGridColumnsHeaderPanel Constructor 3942
Properties 3943
ClipBottomMargin Property 3948
ClipTopMargin Property 3949
DataGrid Property 3949
Panel Property 3950
Fields 3951
ClipBottomMarginProperty Field 3951
ClipTopMarginProperty Field 3952
DataGridColumnValue<T> 3952
Overview 3953
Members 3954
DataGridColumnValue<T> Constructor 3955
Methods 3956
Equals Method 3956
GetHashCode Method 3957
Properties 3958
Column Property 3958
Value Property 3959
DataGridColumnValueEventArgs<T> 3960
Overview 3961
Members 3962
Properties 3962

Value Property 3963
DataGridComboBoxColumn 3963
Overview 3964
Members 3965
DataGridComboBoxColumn Constructor 3974
DataGridComboBoxColumn Constructor() 3975
DataGridComboBoxColumn Constructor(PropertyInfo) 3975
Methods 3976
BeginEdit Method 3978
CancelCellEdit Method 3979
EndEdit Method 3980
GetCellEditingContent Method 3981
GetFilter Method 3981
PrepareCellForEdit Method 3982
Properties 3982
DefaultConverter Property 3989
DisplayMemberPath Property 3989
DropDownHeight Property 3990
DropDownWidth Property 3990
ItemConverter Property 3991
ItemNotFoundText Property 3992
ItemsSource Property 3992
ItemTemplate Property 3993
MaxDropDownHeight Property 3994
MaxDropDownWidth Property 3994
SelectedValuePath Property 3995
Fields 3995
ItemsSourceProperty Field 3996
DataGridComboBoxFilter 3996
Overview 3997
Members 3998
DataGridComboBoxFilter Constructor 4014
Methods 4015
Clear Method 4018

Create Method 4019
Load Method 4019
OnApplyTemplate Method 4020
Properties 4021
FocusBrush Property 4027
InputBackground Property 4027
InputForeground Property 4028
ItemsSource Property 4028
MouseOverBrush Property 4029
PressedBrush Property 4030
Values Property 4030
Fields 4031
FocusBrushProperty Field 4031
InputBackgroundProperty Field 4032
InputForegroundProperty Field 4032
ItemsSourceProperty Field 4033
MouseOverBrushProperty Field 4034
PressedBrushProperty Field 4034
Events 4035
FilterChanged Event 4041
DataGridCreatingRowEventArgs 4042
Overview 4043
Members 4044
Properties 4044
DataItem Property 4045
Row Property 4045
Type Property 4046
DataGridDateFilter 4046
Overview 4047
Members 4048
DataGridDateFilter Constructor 4065
Methods 4065
Clear Method 4069
Create Method 4070

Load Method 4070
OnApplyTemplate Method 4071
Properties 4072
FocusBrush Property 4078
InputBackground Property 4078
InputForeground Property 4079
MouseOverBrush Property 4079
PressedBrush Property 4080
SelectedBackground Property 4080
Fields 4081
FocusBrushProperty Field 4081
InputBackgroundProperty Field 4082
InputForegroundProperty Field 4083
MouseOverBrushProperty Field 4083
PressedBrushProperty Field 4084
SelectedBackgroundProperty Field 4084
Events 4085
FilterChanged Event 4091
DataGridDateTimeColumn 4092
Overview 4093
Members 4094
DataGridDateTimeColumn Constructor 4103
DataGridDateTimeColumn Constructor() 4104
DataGridDateTimeColumn Constructor(PropertyInfo) 4105
Methods 4105
BeginEdit Method 4107
CancelCellEdit Method 4108
EndEdit Method 4109
GetCellEditingContent Method 4109
GetFilter Method 4110
PrepareCellForEdit Method 4111
Properties 4111
CustomDateFormat Property 4117
CustomTimeFormat Property 4118

DateFormat Property 4119
DefaultConverter Property 4119
EditMode Property 4120
FirstDayOfWeek Property 4121
Format Property 4121
MaxDate Property 4122
MinDate Property 4123
TimeFormat Property 4123
Fields 4124
CustomDateFormatProperty Field 4125
CustomTimeFormatProperty Field 4125
DateFormatProperty Field 4126
MaxDateProperty Field 4126
MinDateProperty Field 4127
TimeFormatProperty Field 4128
DataGridDateTimeConverter 4128
Overview 4129
Members 4130
DataGridDateTimeConverter Constructor 4131
Methods 4131
Convert Method 4131
ConvertBack Method 4133
DataGridDateTimeFilter 4134
Overview 4135
Members 4136
DataGridDateTimeFilter Constructor 4153
Methods 4153
Clear Method 4157
Create Method 4157
Load Method 4158
OnApplyTemplate Method 4158
Properties 4159
DateFormat Property 4166
EditMode Property 4166

EndDate Property 4167
Filter Property 4167
FirstDayOfWeek Property 4168
FocusBrush Property 4168
InputBackground Property 4169
InputForeground Property 4170
MouseOverBrush Property 4170
PressedBrush Property 4171
SelectedBackground Property 4171
StartDate Property 4172
TimeFormat Property 4173
Fields 4173
FocusBrushProperty Field 4174
InputBackgroundProperty Field 4174
InputForegroundProperty Field 4175
MouseOverBrushProperty Field 4175
PressedBrushProperty Field 4176
SelectedBackgroundProperty Field 4177
Events 4177
FilterChanged Event 4183
PropertyChanged Event 4184
DataGridDefaultInputHandlingStrategy 4185
Overview 4186
Members 4187
DataGridDefaultInputHandlingStrategy Constructor 4189
Methods 4190
GetBottomCell Method 4192
GetBottomVisibleRow Method 4193
GetClipboardContent Method 4194
GetLeftMostCell Method 4194
GetLeftMostVisibleColumn Method 4195
GetNextEditableCell Method 4196
GetNextVisibleColumn Method 4196
GetNextVisibleRow Method 4197

GetPreviousEditableCell Method....4198
GetPreviousVisibleColumn Method....4199
GetPreviousVisibleRow Method....4200
GetRightMostCell Method....4200
GetRightMostVisibleColumn Method....4201
GetTopCell Method....4202
GetTopVisibleRow Method....4203
GoToBottomCell Method....4204
GoToDownCell Method....4205
GoToDownCell(DataGridCell) Method....4205
GoToDownCell(DataGridCell,Boolean,Boolean) Method....4206
GoToFirstCell Method....4207
GoToLastCell Method....4208
GoToLeftCell Method....4209
GoToLeftCell(DataGridCell) Method....4210
GoToLeftCell(DataGridCell,Boolean,Boolean) Method....4211
GoToLeftMostCell Method....4212
GoToLeftMostCell(DataGridCell) Method....4212
GoToLeftMostCell(DataGridCell,Boolean,Boolean) Method....4213
GoToRightCell Method....4214
GoToRightCell(DataGridCell) Method....4215
GoToRightCell(DataGridCell,Boolean,Boolean) Method....4216
GoToRightMostCell Method....4217
GoToRightMostCell(DataGridCell) Method....4217
GoToRightMostCell(DataGridCell,Boolean,Boolean) Method....4218
GoToTopCell Method....4219
GoToUpCell Method....4221
GoToUpCell(DataGridCell) Method....4221
GoToUpCell(DataGridCell,Boolean,Boolean) Method....4222
HandleKeyDown Method....4223
SetClipboardContent Method....4224
SetCurrentCell Method....4224
Properties....4226
DataGrid Property....4226

SelectionManager Property 4227
DataGridDeletingRowsEventArgs 4227
Overview 4228
Members 4229
Properties 4229
Cancel Property 4230
DeletedRows Property 4230
DataGridDetailsPresenter 4231
Overview 4232
Members 4233
DataGridDetailsPresenter Constructor 4249
Properties 4249
DataGrid Property 4254
HorizontalGridLineBrush Property 4255
HorizontalGridLineVisibility Property 4255
Row Property 4256
Fields 4256
HorizontalGridLineBrushProperty Field 4257
HorizontalGridLineVisibilityProperty Field 4258
DataGridEditingRowEventArgs 4258
Overview 4259
Members 4260
Properties 4260
Cancel Property 4261
DataGridEndingEditEventArgs 4262
Overview 4262
Members 4263
Properties 4264
Cancel Property 4264
Column Property 4265
EditingElement Property 4266
Row Property 4266
DataGridEndingNewRowEventArgs 4267
Overview 4267

Members 4268
Properties 4269
Cancel Property 4269
NewRow Property 4270
DataGridFilter 4270
Overview 4271
Members 4272
DataGridFilter Constructor 4288
Methods 4289
Clear Method 4292
Create Method 4293
Load Method 4294
OnApplyTemplate Method 4294
Properties 4295
FocusBrush Property 4301
InnerControl Property 4301
MouseOverBrush Property 4302
PressedBrush Property 4303
Fields 4303
FocusBrushProperty Field 4304
MouseOverBrushProperty Field 4304
PressedBrushProperty Field 4305
Events 4305
FilterChanged Event 4312
DataGridFilterChangedEventArgs 4312
Overview 4313
Members 4314
Properties 4315
NewFilteredColumns Property 4315
OldFilteredColumns Property 4316
DataGridFilterChangingEventArgs 4316
Overview 4317
Members 4318
Properties 4318

ChangingColumns Property 4319
DataGridFilterException 4320
Overview 4320
Members 4321
DataGridFilterException Constructor 4322
DataGridFilterException Constructor(String) 4323
DataGridFilterException Constructor(String,Exception) 4324
DataGridFilterInfo 4325
Overview 4326
Members 4326
DataGridFilterInfo Constructor 4328
Methods 4328
Equals Method 4329
GetHashCode Method 4329
Properties 4330
FilterCombination Property 4331
FilterOperation Property 4331
FilterType Property 4332
Value Property 4333
DataGridFilterLoadingEventArgs 4333
Overview 4334
Members 4335
Properties 4335
Filter Property 4336
DataGridFilterState 4336
Overview 4337
Members 4338
DataGridFilterState Constructor 4339
Methods 4339
Equals Method 4340
GetHashCode Method 4341
Properties 4341
FilterInfo Property 4342
Tag Property 4342

DataGridFinalizeEditingException....4343
Overview....4344
Members....4345
DataGridFinalizeEditingException Constructor....4346
DataGridFocusPresenter....4347
Overview....4348
Members....4349
DataGridFocusPresenter Constructor....4364
DataGridGettingCellValueEventArgs....4364
Overview....4365
Members....4366
Properties....4366
Value Property....4367
DataGridGroupChangedEventArgs....4367
Overview....4368
Members....4369
Properties....4370
NewGroupedColumns Property....4370
OldGroupedColumns Property....4370
DataGridGroupChangingEventArgs....4371
Overview....4372
Members....4373
Properties....4373
ChangingColumns Property....4374
DataGridGroupColumnHeaderPresenter....4374
Overview....4375
Members....4376
DataGridGroupColumnHeaderPresenter Constructor....4394
DataGridGroupException....4394
Overview....4395
Members....4396
DataGridGroupException Constructor....4397
DataGridGroupException Constructor(String)....4398
DataGridGroupException Constructor(String,Exception)....4398

DataGridGroupingPanel 4399
Overview 4400
Members 4401
DataGridGroupingPanel Constructor 4416
Properties 4417
ColumnsHeaderGap Property 4422
DataGrid Property 4422
IndentHeight Property 4423
Fields 4424
ColumnsHeaderGapProperty Field 4424
IndentHeightProperty Field 4425
DataGridGroupingPresenter 4425
Overview 4426
Members 4427
DataGridGroupingPresenter Constructor 4443
Methods 4443
OnApplyTemplate Method 4447
Properties 4447
IsEmpty Property 4452
Panel Property 4453
Fields 4453
IsEmptyProperty Field 4454
Events 4454
GroupsChanged Event 4460
DataGridGroupRow 4461
Overview 4462
Members 4463
DataGridGroupRow Constructor 4469
Methods 4469
GetGroupText Method 4471
Properties 4471
Column Property 4475
GroupKeys Property 4476
GroupRowsVisibility Property 4476

Level Property 4477
Rows Property 4477
Events 4478
GroupRowsVisibilityChanged Event 4479
DataGridGroupRowPresenter 4480
Overview 4481
Members 4482
DataGridGroupRowPresenter Constructor 4501
Methods 4501
OnApplyTemplate Method 4505
Properties 4506
ButtonBackground Property 4512
ButtonForeground Property 4513
GroupContent Property 4513
GroupContentMargin Property 4514
IsChecked Property 4515
Fields 4515
ButtonBackgroundProperty Field 4516
ButtonForegroundProperty Field 4516
GroupContentMarginProperty Field 4517
GroupContentProperty Field 4518
IsCheckedProperty Field 4518
DataGridGroupState 4519
Overview 4520
Members 4520
Methods 4521
ToString Method 4522
Properties 4522
Direction Property 4523
Index Property 4523
Events 4524
PropertyChanged Event 4525
DataGridGroupStateTypeConverter 4525
Overview 4526

Members 4527
DataGridGroupStateTypeConverter Constructor 4529
Methods 4529
CanConvertFrom Method 4531
CanConvertFrom(ITypeDescriptorContext,Type) Method 4532
ConvertFrom Method 4533
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 4533
DataGridHyperlinkColumn 4535
Overview 4536
Members 4537
DataGridHyperlinkColumn Constructor 4545
DataGridHyperlinkColumn Constructor() 4546
DataGridHyperlinkColumn Constructor(PropertyInfo) 4546
Methods 4547
BindCellContent Method 4549
CreateCellContent Method 4550
GetCellContentRecyclingKey Method 4551
GetCellText Method 4551
GetFilter Method 4552
UnbindCellContent Method 4552
Properties 4553
ContentTemplate Property 4558
DefaultConverter Property 4558
IsEditable Property 4559
TargetName Property 4559
Events 4560
Click Event 4561
DataGridImageColumn 4562
Overview 4563
Members 4564
DataGridImageColumn Constructor 4572
DataGridImageColumn Constructor() 4573
DataGridImageColumn Constructor(PropertyInfo) 4573
Methods 4574

BindCellContent Method 4576
CreateCellContent Method 4576
CreateGroupContent Method 4577
GetCellContentRecyclingKey Method 4578
Properties 4578
DefaultConverter Property 4584
ImageNotFoundSource Property 4585
IsEditable Property 4585
Stretch Property 4586
DataGridLengthTypeConverter 4587
Overview 4587
Members 4588
DataGridLengthTypeConverter Constructor 4590
Methods 4591
CanConvertFrom Method 4592
CanConvertFrom(ITypeDescriptorContext,Type) Method 4593
ConvertFrom Method 4594
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 4595
DataGridMergingCellsEventArgs 4596
Overview 4597
Members 4598
Methods 4598
Merge Method 4598
DataGridMultiValueFilter 4599
Overview 4600
Members 4601
DataGridMultiValueFilter Constructor 4619
Methods 4619
Clear Method 4623
Create Method 4623
Load Method 4624
OnApplyTemplate Method 4625
SetIsVirtualizing Method 4625
Properties 4626

Filter Property 4633
FocusBrush Property 4634
InputBackground Property 4634
InputForeground Property 4635
ItemStyle Property 4635
MouseOverBrush Property 4636
PressedBrush Property 4636
ValueMemberPath Property 4637
Fields 4638
FilterProperty Field 4638
FocusBrushProperty Field 4639
InputBackgroundProperty Field 4639
InputForegroundProperty Field 4640
ItemStyleProperty Field 4641
MouseOverBrushProperty Field 4641
PressedBrushProperty Field 4642
ValueMemberPathProperty Field 4642
Events 4643
FilterChanged Event 4649
PropertyChanged Event 4650
DataGridNewRow 4651
Overview 4652
Members 4653
DataGridNewRow Constructor 4658
Properties 4659
IsEnteringNewRow Property 4663
Events 4663
IsEnteringNewRowChanged Event 4664
IsEnteringNewRowChanging Event 4665
DataGridNewRowHeaderPresenter 4666
Overview 4667
Members 4668
DataGridNewRowHeaderPresenter Constructor 4686
DataGridNewRowPresenter 4686

Overview 4687
Members 4688
DataGridNewRowPresenter Constructor 4706
Methods 4707
OnApplyTemplate Method 4711
Properties 4711
WatermarkText Property 4718
Fields 4718
WatermarkTextProperty Field 4719
DataGridNumericColumn 4719
Overview 4720
Members 4721
DataGridNumericColumn Constructor 4730
DataGridNumericColumn Constructor() 4731
DataGridNumericColumn Constructor(PropertyInfo) 4731
Methods 4732
BeginEdit Method 4734
CancelCellEdit Method 4735
EndEdit Method 4736
GetCellEditingContent Method 4736
GetFilter Method 4737
PrepareCellForEdit Method 4738
Properties 4738
DefaultConverter Property 4744
HandleUpDownKeys Property 4745
Maximum Property 4745
Minimum Property 4746
RangeValidationMode Property 4746
ShowButtons Property 4747
Fields 4748
HandleUpDownKeysProperty Field 4748
MaximumProperty Field 4749
MinimumProperty Field 4749
RangeValidationModeProperty Field 4750

ShowButtonsProperty Field 4751
DataGridNumericConverter 4751
Overview 4752
Members 4753
DataGridNumericConverter Constructor 4754
Methods 4754
Convert Method 4754
ConvertBack Method 4756
DataGridNumericFilter 4757
Overview 4758
Members 4759
DataGridNumericFilter Constructor 4776
Methods 4777
Clear Method 4780
Create Method 4780
Load Method 4781
OnApplyTemplate Method 4782
Properties 4782
Combination Property 4789
Filter Property 4789
FirstComparator Property 4790
FirstValue Property 4790
FocusBrush Property 4791
Format Property 4791
InputBackground Property 4792
InputForeground Property 4793
MouseOverBrush Property 4793
Operators Property 4794
PressedBrush Property 4794
SecondComparator Property 4795
SecondValue Property 4795
SelectedBackground Property 4796
Fields 4797
FocusBrushProperty Field 4797

InputBackgroundProperty Field 4798
InputForegroundProperty Field 4798
MouseOverBrushProperty Field 4799
PressedBrushProperty Field 4799
SelectedBackgroundProperty Field 4800
Events 4801
FilterChanged Event 4807
PropertyChanged Event 4808
DataGridRow 4809
Overview 4810
Members 4810
DataGridRow Constructor 4815
Methods 4816
GetCellPresenter Method 4817
Refresh Method 4818
ToString Method 4819
Validate Method 4820
Validate() Method 4820
Validate(Boolean) Method 4821
Properties 4822
ActualCanUserToggleDetails Property 4825
ActualDetailsVisibility Property 4825
ActualHeight Property 4826
ActualHeightWithoutDetails Property 4826
CanUserResize Property 4827
CanUserToggleDetails Property 4828
CellStyle Property 4828
DataGrid Property 4829
DataItem Property 4829
DetailsPresenter Property 4830
DetailsVisibility Property 4831
Errors Property 4831
HeaderPresenter Property 4832
Height Property 4832

IndentWidth Property 4833
Index Property 4834
IsEditable Property 4834
IsEditing Property 4835
IsMouseOver Property 4836
IsSelectable Property 4836
IsSelected Property 4837
Level Property 4837
MaxHeight Property 4838
MinHeight Property 4839
ParentCollection Property 4839
ParentGroup Property 4840
Presenter Property 4840
RowHeaderStyle Property 4841
RowStyle Property 4841
ShowVerticalFreezingSeparator Property 4842
Type Property 4843
ValidationResults Property 4843
VerticalOffset Property 4844
Visibility Property 4844
Fields 4845
HeightProperty Field 4846
MaxHeightProperty Field 4846
MinHeightProperty Field 4847
Events 4847
CanUserResizeChanged Event 4848
CanUserToggleDetailsChanged Event 4849
DetailsVisibilityChanged Event 4850
HeightChanged Event 4851
IsEditingChanged Event 4852
Loaded Event 4853
PropertyChanged Event 4853
VisibilityChanged Event 4854
DataGridRowCollection 4855

Overview 4856
Members 4856
Methods 4858
AsEnumerable Method 4860
Collapse Method 4861
CollapseAll Method 4861
Contains Method 4862
Expand Method 4863
ExpandAll Method 4864
GetEnumerator Method 4864
GetFirstVisibleRow Method 4865
GetLastVisibleRow Method 4865
GetLoadedRows Method 4866
GetVisibleRowsFromBottom Method 4867
GetVisibleRowsFromIndex Method 4868
GetVisibleRowsFromTop Method 4869
IndexOf Method 4869
Properties 4870
BottomRows Property 4871
Count Property 4872
IsLoading Property 4872
Item Property 4873
Item(Object) Property 4873
Item(Int32) Property 4874
OwnerGroup Property 4875
TopRows Property 4875
Events 4876
CollectionChanged Event 4877
DataGridRowDetailsEventArgs 4878
Overview 4879
Members 4880
Properties 4880
DetailsElement Property 4881
Row Property 4881

DataGridRowError 4882
Overview 4882
Members 4883
DataGridRowError Constructor 4884
DataGridRowError Constructor() 4885
DataGridRowError Constructor(String) 4885
DataGridRowError Constructor(String,IEnumerable<String>) 4886
DataGridRowError Constructor(ValidationResult) 4887
Properties 4888
ColumnNames Property 4888
Message Property 4889
DataGridRowEventArgs 4889
Overview 4890
Members 4891
Properties 4892
Row Property 4892
DataGridRowHeaderColumn 4893
Overview 4894
Members 4894
DataGridRowHeaderColumn Constructor 4903
Methods 4903
BindCellContent Method 4906
CreateCellContent Method 4907
GetCellContentRecyclingKey Method 4907
UnbindCellContent Method 4908
DataGridRowHeaderPresenter 4909
Overview 4910
Members 4911
DataGridRowHeaderPresenter Constructor 4929
Methods 4929
OnApplyTemplate Method 4933
UpdateCurrentCell Method 4934
UpdateEditingRow Method 4935
UpdateMouseOver Method 4935

UpdateSelection Method 4936
UpdateValidationState Method 4936
Properties 4937
CanUserResize Property 4942
CanUserToggleDetails Property 4943
DataGrid Property 4943
DetailsVisibility Property 4944
IsEditing Property 4945
IsMerging Property 4945
IsSelected Property 4946
MouseOverBrush Property 4947
PressedBrush Property 4947
Row Property 4948
SelectedBackground Property 4948
ValidationBackground Property 4949
ValidationForeground Property 4950
ValidationResults Property 4950
ValidationState Property 4951
Fields 4951
CanUserResizeProperty Field 4952
CanUserToggleDetailsProperty Field 4953
DetailsVisibilityProperty Field 4954
IsEditingProperty Field 4954
IsMergingProperty Field 4955
IsSelectedProperty Field 4955
MouseOverBrushProperty Field 4956
PressedBrushProperty Field 4956
SelectedBackgroundProperty Field 4957
ValidationBackgroundProperty Field 4958
ValidationForegroundProperty Field 4958
ValidationResultsProperty Field 4959
ValidationStateProperty Field 4959
Events 4960
AutoSized Event 4966

IsMouseOverChanged Event 4967
PropertyChanged Event 4968
Resized Event 4969
Resizing Event 4970
DataGridRowPresenter 4970
Overview 4971
Members 4972
DataGridRowPresenter Constructor 4990
Methods 4990
OnApplyTemplate Method 4994
UpdateCurrentCell Method 4995
UpdateEditingRow Method 4996
UpdateLines Method 4996
UpdateMouseOver Method 4997
UpdateSelection Method 4997
UpdateValidationState Method 4998
Properties 4998
BackgroundBrush Property 5004
CellsAreaMargin Property 5004
CellsPanel Property 5005
DataGrid Property 5005
HorizontalGridLineBrush Property 5006
HorizontalGridLineOpacity Property 5007
HorizontalGridLineVisibility Property 5007
Item Property 5008
Row Property 5009
RowAreaMargin Property 5009
ValidationBackground Property 5010
ValidationResults Property 5010
ValidationState Property 5011
VerticalGridLineBrush Property 5012
VerticalGridLineVisibility Property 5012
Fields 5013
BackgroundBrushProperty Field 5014

CellsAreaMarginProperty Field 5015
HorizontalGridLineBrushProperty Field 5015
HorizontalGridLineOpacityProperty Field 5016
HorizontalGridLineVisibilityProperty Field 5016
RowAreaMarginProperty Field 5017
ValidationBackgroundProperty Field 5018
ValidationResultsProperty Field 5018
ValidationStateProperty Field 5019
VerticalGridLineBrushProperty Field 5019
VerticalGridLineVisibilityProperty Field 5020
Events 5021
MouseLeftButtonDown Event 5027
PropertyChanged Event 5028
DataGridRowsAddedEventArgs 5029
Overview 5029
Members 5030
Properties 5031
AddedRows Property 5031
DataGridRowsDeletedEventArgs 5032
Overview 5033
Members 5033
Properties 5034
DeletedRows Property 5034
DataGridRowsHeaderPanel 5035
Overview 5036
Members 5037
DataGridRowsHeaderPanel Constructor 5051
Properties 5052
DataGrid Property 5057
DataGridRowsPanel 5057
Overview 5058
Members 5059
DataGridRowsPanel Constructor 5074
Methods 5074

InvalidateRowsMeasure Method....5078
Properties....5078
DataGrid Property....5083
DataGridScrollStepConverter....5084
Overview....5085
Members....5086
DataGridScrollStepConverter Constructor....5088
Methods....5088
CanConvertFrom Method....5090
CanConvertFrom(ITypeDescriptorContext,Type) Method....5090
ConvertFrom Method....5092
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method....5092
DataGridSelectableRowPresenter....5094
Overview....5095
Members....5096
DataGridSelectableRowPresenter Constructor....5113
Methods....5114
OnApplyTemplate Method....5118
UpdateEditingRow Method....5119
UpdateMouseOver Method....5119
UpdateSelection Method....5120
Properties....5120
IsEditing Property....5126
IsSelected Property....5127
MouseOverBrush Property....5127
PressedBrush Property....5128
SelectedBackground Property....5128
Fields....5129
IsEditingProperty Field....5130
IsSelectedProperty Field....5130
MouseOverBrushProperty Field....5131
PressedBrushProperty Field....5131
SelectedBackgroundProperty Field....5132
Events....5133

IsMouseOverChanged Event 5139
DataGridSelectedItemsCollection<T> 5140
Overview 5141
Members 5141
DataGridSelectedItemsCollection<T> Constructor 5142
Methods 5144
Contains Method 5144
GetEnumerator Method 5145
Properties 5146
Count Property 5146
Item Property 5147
DataGridSelection 5147
Overview 5148
Members 5149
Methods 5150
Add Method 5151
Add(DataGridCell,DataGridCell) Method 5152
Add(DataGridCell) Method 5153
Add(DataGridCellsRange) Method 5154
Add(DataGridRow,DataGridRow) Method 5155
Add(DataGridColumn,DataGridColumn) Method 5156
BeginUpdate Method 5157
Clear Method 5157
EndUpdate Method 5158
EndUpdate() Method 5158
EndUpdate(Boolean,Boolean) Method 5159
Remove Method 5160
Remove(DataGridCell) Method 5161
Remove(DataGridCell,DataGridCell) Method 5162
Remove(DataGridRow,DataGridRow) Method 5163
Remove(DataGridColumn,DataGridColumn) Method 5164
SelectAll Method 5165
Properties 5165
Mode Property 5166

SelectedCells Property 5166
SelectedColumns Property 5167
SelectedRanges Property 5168
SelectedRows Property 5168
Events 5169
SelectionChanged Event 5170
SelectionChanging Event 5170
DataGridSelectionChangedEventArgs 5171
Overview 5172
Members 5173
Properties 5173
AddedRanges Property 5174
RemovedRanges Property 5175
DataGridSelectionDragEventArgs 5175
Overview 5176
Members 5177
Methods 5177
GetPosition Method 5178
DataGridSelectionDragStartedEventArgs 5179
Overview 5180
Members 5181
Properties 5181
Cancel Property 5182
DataGridSelectionManager 5182
Overview 5183
Members 5184
Methods 5185
Clear Method 5185
Select Method 5186
Select(DataGridCell) Method 5187
Select(DataGridCell,Boolean,Boolean) Method 5188
Select(DataGridRow) Method 5189
Select(DataGridRow,Boolean,Boolean) Method 5190
Select(DataGridColumn) Method 5191

Select(DataGridColumn,Boolean,Boolean) Method 5192
Select(IEnumerable<DataGridCellsRange>,Boolean,DataGridCell,Object) Method 5193
SelectAll Method 5194
Properties 5194
SelectedCells Property 5195
SelectedColumns Property 5196
SelectedRow Property 5196
SelectedRows Property 5197
Selection Property 5198
DataGridSelectionModeExtension 5198
Overview 5199
Members 5200
Methods 5200
IsCellSelectionMode Method 5201
IsColumnSelectionMode Method 5202
IsMultiMode Method 5203
IsRowSelectionMode Method 5204
IsSingleMode Method 5204
DataGridSettingCellValueEventArgs 5205
Overview 5206
Members 5207
Properties 5207
Value Property 5208
DataGridSortChangedEventArgs 5209
Overview 5209
Members 5210
Properties 5211
NewSortedColumns Property 5211
OldSortedColumns Property 5212
DataGridSortChangingEventArgs 5212
Overview 5213
Members 5214
Properties 5215

ChangingColumns Property 5215
DataGridSortException 5216
Overview 5216
Members 5217
DataGridSortException Constructor 5219
DataGridSortException Constructor(String) 5219
DataGridSortException Constructor(String,Exception) 5220
DataGridSortState 5221
Overview 5222
Members 5222
Methods 5223
ToString Method 5224
Properties 5224
Direction Property 5225
Index Property 5226
Events 5226
PropertyChanged Event 5227
DataGridSortStateTypeConverter 5227
Overview 5228
Members 5229
DataGridSortStateTypeConverter Constructor 5231
Methods 5232
CanConvertFrom Method 5233
CanConvertFrom(ITypeDescriptorContext,Type) Method 5234
ConvertFrom Method 5235
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 5236
DataGridTemplateColumn 5237
Overview 5238
Members 5239
DataGridTemplateColumn Constructor 5247
Methods 5247
BeginEdit Method 5249
CancelCellEdit Method 5250
CreateCellContent Method 5250

EndEdit Method 5251
GetCellContentRecyclingKey Method 5252
GetCellEditingContent Method 5253
GetCellText Method 5253
GetCellValue Method 5254
GetFilter Method 5255
PrepareCellForEdit Method 5255
SetCellValue Method 5256
Properties 5257
CellEditingTemplate Property 5262
CellTemplate Property 5262
IsEditable Property 5263
Events 5263
CancelingCell Event 5265
EndingCell Event 5265
GettingCellValue Event 5266
PreparingCell Event 5267
SettingCellValue Event 5267
DataGridTextColumn 5268
Overview 5269
Members 5270
DataGridTextColumn Constructor 5278
DataGridTextColumn Constructor() 5279
DataGridTextColumn Constructor(PropertyInfo) 5280
Methods 5280
BeginEdit Method 5283
CancelCellEdit Method 5283
EndEdit Method 5284
GetCellEditingContent Method 5285
GetFilter Method 5286
PrepareCellForEdit Method 5286
Properties 5287
MaxLength Property 5293
DataGridTextFilter 5293

Overview 5294
Members 5295
DataGridTextFilter Constructor 5312
Methods 5312
Clear Method 5316
Create Method 5317
Load Method 5317
OnApplyTemplate Method 5318
Properties 5319
Filter Property 5325
FilterText Property 5325
FocusBrush Property 5326
InputBackground Property 5327
InputForeground Property 5327
MouseOverBrush Property 5328
PressedBrush Property 5328
SelectedBackground Property 5329
SelectedOperation Property 5329
SupportedOperations Property 5330
Fields 5330
FocusBrushProperty Field 5331
InputBackgroundProperty Field 5332
InputForegroundProperty Field 5332
MouseOverBrushProperty Field 5333
PressedBrushProperty Field 5333
SelectedBackgroundProperty Field 5334
Events 5335
FilterChanged Event 5341
PropertyChanged Event 5342
DataGridToggleGroupButton 5343
Overview 5344
Members 5345
DataGridToggleGroupButton Constructor 5361
DataGridUriConverter 5361

Overview 5362
Members 5363
DataGridUriConverter Constructor 5364
Methods 5364
Convert Method 5365
ConvertBack Method 5366
DataGridVerticalFreezingSeparatorPresenter 5367
Overview 5368
Members 5369
DataGridVerticalFreezingSeparatorPresenter Constructor 5385
Methods 5385
OnApplyTemplate Method 5389
Properties 5390
MouseOverBrush Property 5394
PressedBrush Property 5395
Fields 5395
MouseOverBrushProperty Field 5396
PressedBrushProperty Field 5396
DataGridViewport 5397
Overview 5397
Members 5398
Methods 5399
ScrollToHorizontalOffset Method 5400
ScrollToVerticalOffset Method 5401
Properties 5402
CellsRange Property 5402
Columns Property 5403
ExtentSize Property 5404
FirstVisibleColumn Property 5404
FirstVisibleRow Property 5405
HorizontalOffset Property 5405
LastVisibleColumn Property 5406
LastVisibleRow Property 5407
Rows Property 5407

Size Property 5408
VerticalOffset Property 5409
DataGridViewProperties 5409
Overview 5410
Members 5411
DataGridViewProperties Constructor 5412
Properties 5412
CellsAreaMargin Property 5413
IsDraggingVerticalFreezingSeparator Property 5413
IsOverVerticalFreezingSeparator Property 5414
Events 5415
PropertyChanged Event 5415
FilterDescription 5416
Overview 5417
Members 5418
FilterDescription Constructor 5419
FilterDescription Constructor() 5419
FilterDescription Constructor(String,DataGridFilterState) 5420
Methods 5421
GetExpression<T> Method 5421
GetPredicate<T> Method 5422
Properties 5423
PropertyName Property 5423
State Property 5424
FilterInfo 5425
Overview 5425
Members 5426
FilterInfo Constructor 5427
Properties 5427
FilterCombination Property 5428
FilterOperation Property 5429
FilterType Property 5429
Value Property 5430
GroupDescription 5430

Overview 5431
Members 5432
GroupDescription Constructor 5433
GroupDescription Constructor() 5433
GroupDescription Constructor(String,IValueConverter,DataGridGroupState) 5434
Properties 5435
GroupConverter Property 5435
PropertyName Property 5436
State Property 5437
NumericComparator 5437
Overview 5438
Members 5439
NumericComparator Constructor 5439
Properties 5440
Comparison Property 5441
ComparisonSymbol Property 5441
RecyclingPanel 5442
Overview 5443
Members 5444
Methods 5458
ToString Method 5462
SortDescription 5462
Overview 5463
Members 5464
SortDescription Constructor 5464
SortDescription Constructor() 5465
SortDescription Constructor(String,DataGridSortState) 5466
Properties 5467
PropertyName Property 5467
State Property 5468
StringListConverter 5468
Overview 5469
Members 5470

StringListConverter Constructor 5472
Methods 5472
CanConvertFrom Method 5474
CanConvertFrom(ITypeDescriptorContext,Type) Method 5475
CanConvertTo Method 5476
CanConvertTo(ITypeDescriptorContext,Type) Method 5476
ConvertFrom Method 5477
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method 5478
ConvertTo Method 5479
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method 5480
Enumerations 5481
C1DataGridScrollMode 5481
C1DateTimeColumnEditMode 5482
C1RowIndexHeaderMode 5483
DataGridClipboardMode 5484
DataGridColumnFreezing 5485
DataGridColumnHeaderClickAction 5486
DataGridDateTimeColumnEditMode 5487
DataGridFilterCombination 5488
DataGridFilterOperation 5489
DataGridFilterType 5491
DataGridGridLinesVisibility 5492
DataGridGroupRowPosition 5493
DataGridHeadersVisibility 5494
DataGridNewRowVisibility 5495
DataGridOptionsVisibility 5496
DataGridRowDetailsVisibilityMode 5497
DataGridRowType 5498
DataGridScrollMode 5499
DataGridScrollStepUnitType 5500
DataGridSelectionMode 5501
DataGridSortDirection 5502
DataGridUnitType 5503
FilterCombination 5504

FilterOperation....5505
FilterType....5507
ScaleMode....5508
Structures....5509
DataGridLength....5509
Overview....5510
Members....5510
DataGridLength Constructor....5512
DataGridLength Constructor(Double)....5512
DataGridLength Constructor(Double,DataGridUnitType)....5513
Methods....5514
Equals Method....5515
GetHashCode Method....5516
ToString Method....5516
Properties....5517
Auto Property....5518
IsAbsolute Property....5518
IsAuto Property....5519
IsAutoStar Property....5520
IsStar Property....5520
Type Property....5521
Value Property....5522
Operators....5522
Equality Operator....5522
Inequality Operator....5523
DataGridScrollStep....5524
Overview....5525
Members....5526
DataGridScrollStep Constructor....5527
DataGridScrollStep Constructor(Double)....5528
DataGridScrollStep Constructor(Double,DataGridScrollStepUnitType)....5528
Methods....5529
ToString Method....5530
Properties....5530

Discrete Property 5531
IsAbsolute Property 5532
IsDiscrete Property 5532
StepUnitType Property 5533
Value Property 5533
DataGridTextFilterEntry 5534
Overview 5535
Members 5536
Properties 5536
Label Property 5537
Operation Property 5537
Interfaces 5538
IDataGridFilter 5538
Overview 5539
Members 5539
Methods 5540
Clear Method 5541
Create Method 5541
Load Method 5542
Events 5543
FilterChanged Event 5543
IDataGridFilterUnity 5544
Overview 5545
Members 5545
Properties 5546
Filter Property 5546
IDataGridInputHandlingStrategy 5547
Overview 5547
Members 5548
Methods 5549
HandleKeyDown Method 5549
Delegates 5550
C1CollectionChangedEventHandler 5550
CancellingCellEditEventHandler 5551

EndingCellEditEventHandler 5551
LoadingFilterEventHandler 5552
PreparingCellEditEventHandler 5553
C1.WPF.DataGrid.Data Namespace 5554
Overview 5554
Interfaces 5555
ICollectionViewFilterExtension 5555
Overview 5555
Members 5556
Properties 5556
C1FilterDescriptions Property 5557
ICollectionViewGroupExtension 5558
Overview 5558
Members 5559
Properties 5559
C1GroupDescriptions Property 5560
ICollectionViewSortExtension 5560
Overview 5561
Members 5562
Properties 5562
C1SortDescriptions Property 5563
SmartAssembly.Attributes Namespace 5563
Overview 5563
Classes 5564
PoweredByAttribute 5564
Overview 5564
Members 5565
PoweredByAttribute Constructor 5566
C1.WPF.DataGrid.Filters.4 Assembly 5567
Namespaces 5567
C1.WPF.DataGrid.Filters Namespace 5567
Overview 5567
Classes 5569
C1AdvancedFiltersBehavior 5569

Overview 5570
Members 5571
C1AdvancedFiltersBehavior Constructor 5572
Methods 5573
GetAdvancedFiltersBehavior Method 5574
SetAdvancedFiltersBehavior Method 5575
Fields 5576
AdvancedFiltersBehaviorProperty Field 5576
C1FullTextSearchBehavior 5577
Overview 5578
Members 5578
C1FullTextSearchBehavior Constructor 5581
Methods 5581
GetFullTextSearchBehavior Method 5582
SetFullTextSearchBehavior Method 5583
Properties 5584
Delay Property 5585
Filter Property 5586
HighlightedBackground Property 5586
HighlightedForeground Property 5587
Fields 5587
FilterProperty Field 5588
FullTextSearchBehaviorProperty Field 5588
HighlightedBackgroundProperty Field 5589
HighlightedForegroundProperty Field 5590
TextChangedDelayProperty Field 5590
DataGridComboBoxTextFilter 5591
Overview 5592
Members 5593
DataGridComboBoxTextFilter Constructor 5610
Properties 5610
DisplayMemberPath Property 5617
ItemsSource Property 5618
ValueMemberPath Property 5618

Fields 5619
DisplayMemberPathProperty Field 5619
ItemsSourceProperty Field 5620
ValueMemberPathProperty Field 5621
DataGridContentFilter 5621
Overview 5622
Members 5623
DataGridContentFilter Constructor 5639
Methods 5640
Clear Method 5644
Create Method 5644
Load Method 5645
Properties 5645
ClearCommand Property 5652
FilterCommand Property 5652
FocusBrush Property 5653
MouseOverBrush Property 5653
PressedBrush Property 5654
SelectedBackground Property 5654
Fields 5655
ClearCommandProperty Field 5656
FilterCommandProperty Field 5656
FocusBrushProperty Field 5657
MouseOverBrushProperty Field 5657
PressedBrushProperty Field 5658
SelectedBackgroundProperty Field 5658
Events 5659
FilterChanged Event 5665
DataGridFilterItem 5666
Overview 5667
Members 5668
DataGridFilterItem Constructor 5684
Methods 5684
OnApplyTemplate Method 5688

Properties....5688
IsCurrent Property....5694
SelectedBackground Property....5695
Fields....5695
IsCurrentProperty Field....5696
SelectedBackgroundProperty Field....5696
DataGridFilterList....5697
Overview....5698
Members....5699
DataGridFilterList Constructor....5716
Properties....5716
CurrentItem Property....5723
Filter Property....5724
FocusBrush Property....5724
Items Property....5725
MouseOverBrush Property....5726
PressedBrush Property....5726
SelectedBackground Property....5727
Fields....5727
CurrentItemProperty Field....5728
FocusBrushProperty Field....5728
ItemsProperty Field....5729
MouseOverBrushProperty Field....5730
PressedBrushProperty Field....5730
SelectedBackgroundProperty Field....5731
Events....5731
PropertyChanged Event....5738
DataGridFilterListPanel....5738
Overview....5739
Members....5740
DataGridFilterListPanel Constructor....5754
DataGridFilterRow....5755
Overview....5756
Members....5757

DataGridFilterRow Constructor 5763
Methods 5764
GetFilterOperation Method 5765
SetFilterOperation Method 5766
Properties 5767
CellPadding Property 5771
Delay Property 5771
Fields 5772
CellPaddingProperty Field 5772
DelayProperty Field 5773
FilterOperationProperty Field 5773
DataGridFilterRowHeaderPresenter 5774
Overview 5775
Members 5776
DataGridFilterRowHeaderPresenter Constructor 5794
DataGridMultiLineCombinationsItem 5794
Overview 5795
Members 5796
DataGridMultiLineCombinationsItem Constructor 5812
Properties 5812
AndText Property 5818
IsAnd Property 5819
IsNone Property 5819
IsNoneEnabled Property 5820
IsOr Property 5820
NoneText Property 5821
OrText Property 5821
Value Property 5822
Events 5823
PropertyChanged Event 5829
DataGridMultiLineDateTimeFilter 5830
Overview 5831
Members 5832
DataGridMultiLineDateTimeFilter Constructor 5849

Properties....5850
CustomDateFormat Property....5857
CustomTimeFormat Property....5858
DateFormat Property....5858
EditMode Property....5859
FirstDayOfWeek Property....5860
TimeFormat Property....5860
DataGridMultiLineDateTimeItem....5861
Overview....5862
Members....5863
DataGridMultiLineDateTimeItem Constructor....5879
Methods....5880
OnApplyTemplate Method....5883
Properties....5883
CustomDateFormat Property....5890
CustomTimeFormat Property....5891
DateFormat Property....5891
EditMode Property....5892
FirstDayOfWeek Property....5892
Operation Property....5893
Operations Property....5893
TimeFormat Property....5894
Value Property....5894
Fields....5895
CustomDateFormatProperty Field....5896
CustomTimeFormatProperty Field....5896
DateFormatProperty Field....5897
EditModeProperty Field....5897
FirstDayOfWeekProperty Field....5898
TimeFormatProperty Field....5899
Events....5899
PropertyChanged Event....5905
DataGridMultiLineFilter....5906
Overview....5907

Members 5908
Methods 5925
SetCustomDefaultValues Method 5928
Properties 5929
Filter Property 5936
FocusBrush Property 5937
Format Property 5937
InputBackground Property 5938
InputForeground Property 5938
MaxLines Property 5939
MouseOverBrush Property 5939
PressedBrush Property 5940
SelectedBackground Property 5941
Fields 5941
FocusBrushProperty Field 5942
FormatProperty Field 5942
InputBackgroundProperty Field 5943
InputForegroundProperty Field 5944
MaxLinesProperty Field 5944
MouseOverBrushProperty Field 5945
PressedBrushProperty Field 5945
SelectedBackgroundProperty Field 5946
Events 5946
PropertyChanged Event 5953
DataGridMultiLineItem 5953
Overview 5954
Members 5955
Properties 5971
FocusBrush Property 5977
Format Property 5978
InputBackground Property 5978
InputForeground Property 5979
MouseOverBrush Property 5980
PressedBrush Property 5980

SelectedBackground Property 5981
Fields 5981
FocusBrushProperty Field 5982
FormatProperty Field 5983
InputBackgroundProperty Field 5983
InputForegroundProperty Field 5984
MouseOverBrushProperty Field 5984
PressedBrushProperty Field 5985
SelectedBackgroundProperty Field 5985
DataGridMultiLineNumericFilter 5986
Overview 5987
Members 5988
DataGridMultiLineNumericFilter Constructor 6005
DataGridMultiLineNumericItem 6006
Overview 6007
Members 6008
DataGridMultiLineNumericItem Constructor 6024
Properties 6024
Operation Property 6031
Operations Property 6031
Value Property 6032
Events 6032
PropertyChanged Event 6038
DataGridMultiLineTextFilter 6039
Overview 6040
Members 6041
DataGridMultiLineTextFilter Constructor 6058
DataGridMultiLineTextItem 6059
Overview 6060
Members 6061
DataGridMultiLineTextItem Constructor 6077
Properties 6077
Operation Property 6084
Operations Property 6084

Value Property 6085
Events 6085
PropertyChanged Event 6092
DataGridTextFilterHelper 6092
Overview 6093
Members 6094
DataGridTextFilterHelper Constructor 6095
Methods 6095
BuildFilterState Method 6096
GetTextFromState Method 6097
SmartAssembly.Attributes Namespace 6098
Overview 6098
Classes 6098
PoweredByAttribute 6098
Overview 6099
Members 6100
PoweredByAttribute Constructor 6101
C1.WPF.DataGrid.Summaries.4 Assembly 6101
Namespaces 6101
C1.WPF.DataGrid.Summaries Namespace 6101
Overview 6101
Classes 6103
C1GroupingWithSummariesBehavior 6103
Overview 6104
Members 6105
C1GroupingWithSummariesBehavior Constructor 6107
Methods 6107
GetGroupingWithSummariesBehavior Method 6108
SetGroupingWithSummariesBehavior Method 6109
Fields 6110
GroupingWithSummariesBehaviorProperty Field 6111
DataGridAggregate 6111
Overview 6112
Members 6113

Methods 6115
Compute Method 6117
GetAggregateFunctions Method 6118
GetDataTemplateFromString Method 6118
GetResult Method 6119
GetResultText Method 6121
SetAggregateFunctions Method 6122
Properties 6123
ResultFormat Property 6123
ResultTemplate Property 6124
Fields 6125
AggregateFormatProperty Field 6125
AggregateFunctionsProperty Field 6126
ResultTemplateProperty Field 6126
DataGridAggregateAvg 6127
Overview 6128
Members 6129
DataGridAggregateAvg Constructor 6131
Methods 6131
Compute Method 6132
DataGridAggregateCount 6134
Overview 6134
Members 6135
DataGridAggregateCount Constructor 6137
Methods 6138
Compute Method 6139
DataGridAggregateDistinct 6140
Overview 6141
Members 6142
DataGridAggregateDistinct Constructor 6144
Methods 6144
Compute Method 6146
DataGridAggregateMax 6147
Overview 6148

Members 6149
DataGridAggregateMax Constructor 6151
Methods 6151
Compute Method 6152
DataGridAggregateMin 6153
Overview 6154
Members 6155
DataGridAggregateMin Constructor 6157
Methods 6158
Compute Method 6159
DataGridAggregatesCollection 6160
Overview 6161
Members 6162
DataGridAggregatesCollection Constructor 6164
DataGridAggregateSum 6164
Overview 6165
Members 6166
DataGridAggregateSum Constructor 6168
Methods 6168
Compute Method 6170
DataGridAggregateWithFormat 6171
Overview 6172
Members 6173
Methods 6174
GetResult Method 6176
DataGridGroupWithSummaryRow 6176
Overview 6177
Members 6178
DataGridGroupWithSummaryRow Constructor 6184
DataGridGroupWithSummaryRowPresenter 6185
Overview 6186
Members 6187
DataGridGroupWithSummaryRowPresenter Constructor 6205
Properties 6206

LeadingMargin Property 6213
Fields 6213
LeadingMarginProperty Field 6214
DataGridSummaryRow 6214
Overview 6215
Members 6216
DataGridSummaryRow Constructor 6222
SmartAssembly.Attributes Namespace 6222
Overview 6222
Classes 6223
PoweredByAttribute 6223
Overview 6224
Members 6224
PoweredByAttribute Constructor 6225
C1.WPF.Excel.4 Assembly 6226
Namespaces 6226
C1.WPF.Excel Namespace 6226
Overview 6226
Classes 6231
C1XLBook 6231
Overview 6232
Members 6233
C1XLBook Constructor 6235
Methods 6236
Clear Method 6237
Clone Method 6237
Load Method 6238
Load(String) Method 6239
Load(String,Boolean) Method 6240
Load(String,FileFormat) Method 6241
Load(String,FileFormat,Boolean) Method 6242
Load(Stream) Method 6243
Load(Stream,Boolean) Method 6244
Load(Stream,FileFormat) Method 6245

Load(Stream,FileFormat,Boolean) Method 6246
PixelsToTwips Method 6247
Save Method 6248
Save(String) Method 6249
Save(String,FileFormat) Method 6250
Save(Stream) Method 6251
Save(Stream,FileFormat) Method 6252
TwipsToPixels Method 6253
Properties 6254
Author Property 6255
CalculationMode Property 6256
CompatibilityMode Property 6256
DefaultFont Property 6257
IsLoading Property 6258
KeepFormulas Property 6258
NamedRanges Property 6259
OpaqueCopy Property 6260
Palette Property 6260
Sheets Property 6261
UseTempStorage Property 6262
ShapeCollection 6262
Overview 6263
Members 6264
Methods 6265
Add Method 6265
Contains Method 6266
Contains(XLShape) Method 6267
Contains(Int32) Method 6268
IndexOf Method 6269
IndexOf(XLShape) Method 6269
IndexOf(Int32) Method 6270
Insert Method 6271
Remove Method 6272
Remove(XLShape) Method 6272

Remove(Int32) Method 6273
Properties 6274
Count Property 6275
Item Property 6275
Sheet Property 6276
XLBorderFormatting 6277
Overview 6277
Members 6278
XLBorderFormatting Constructor 6279
Properties 6280
BottomBorder Property 6281
BottomColor Property 6281
Diagonal Property 6282
DiagonalColor Property 6282
DiagonalStyle Property 6283
LeftBorder Property 6284
LeftColor Property 6284
RightBorder Property 6285
RightColor Property 6285
TopBorder Property 6286
TopColor Property 6286
XLCell 6287
Overview 6288
Members 6290
Methods 6291
Clone Method 6291
SetValue Method 6292
Properties 6293
Formula Property 6294
Hyperlink Property 6294
Style Property 6295
Text Property 6296
Value Property 6296
XLCellRange 6297

Overview 6298
Members 6299
XLCellRange Constructor 6301
XLCellRange Constructor() 6304
XLCellRange Constructor(Int32,Int32,Int32,Int32) 6304
XLCellRange Constructor(XLSheet,Int32,Int32,Int32,Int32) 6306
XLCellRange Constructor(XLSheet,Int32,Int32,Int32,Int32,XLReferenceType,XLReferenceType,XLReferenceType,XLReferenceType) 6307
XLCellRange Constructor(XLSheet,Int32,Int32,XLReferenceType,XLReferenceType) 6309
XLCellRange Constructor(Int32,Int32,Int32,Int32,Int32,Int32,XLReferenceType,XLReferenceType,XLReferenceType,XLReferenceType) 6311
XLCellRange Constructor(XLSheet,String) 6313
XLCellRange Constructor(C1XLBook,String) 6314
Methods 6315
Clone Method 6316
Contains Method 6316
Contains(XLSheet,Int32,Int32) Method 6317
Contains(XLCellRange) Method 6318
Intersects Method 6319
ToString Method 6319
Properties 6320
Book Property 6321
ColumnCount Property 6322
ColumnFrom Property 6322
ColumnFromRef Property 6323
ColumnTo Property 6324
ColumnToRef Property 6324
IsEmpty Property 6325
RangeType Property 6325
RowCount Property 6326
RowFrom Property 6326
RowFromRef Property 6327

RowTo Property 6327
RowToRef Property 6328
SheetCount Property 6329
SheetFrom Property 6329
Sheets Property 6330
SheetTo Property 6330
Style Property 6331
Value Property 6331
XLCellRangeCollection 6332
Overview 6333
Members 6334
Methods 6335
Add Method 6335
Add(XLCellRange) Method 6336
Add(Int32,Int32,Int32,Int32) Method 6337
Clear Method 6338
Contains Method 6339
IndexOf Method 6340
Insert Method 6341
Remove Method 6342
RemoveAt Method 6342
Properties 6343
ActiveIndex Property 6344
Book Property 6345
Count Property 6345
Item Property 6346
Sheet Property 6346
XLColumn 6347
Overview 6348
Members 6349
XLColumn Constructor 6350
Methods 6351
Clone Method 6351
Clone() Method 6352

Clone(XLCell[]) Method 6352
Properties 6353
Book Property 6354
Collapsed Property 6355
IsSubtotal Property 6355
OutlineLevel Property 6356
PageBreak Property 6356
Sheet Property 6357
Style Property 6357
Visible Property 6358
Width Property 6358
XLColumnCollection 6359
Overview 6360
Members 6362
Methods 6363
Add Method 6363
Add() Method 6364
Add(XLColumn) Method 6365
Clear Method 6366
Contains Method 6366
IndexOf Method 6367
Insert Method 6368
Insert(Int32) Method 6368
Insert(Int32,XLColumn) Method 6369
Insert(Int32,XLColumn,XLCell[]) Method 6371
Remove Method 6372
RemoveAt Method 6373
Properties 6374
Book Property 6374
Count Property 6375
Frozen Property 6375
Item Property 6376
Sheet Property 6377
XLComment 6377

Overview 6378
Members 6379
XLComment Constructor 6380
Methods 6381
Clone Method 6382
Properties 6382
Author Property 6383
Cell Property 6384
ColumnIndex Property 6384
IsShow Property 6385
RowIndex Property 6385
Sheet Property 6386
TextBox Property 6387
XLCommentCollection 6387
Overview 6388
Members 6389
Methods 6390
Add Method 6390
Add(XLComment) Method 6391
Add(Int32,Int32,String) Method 6392
Add(Int32,Int32,String,String) Method 6393
Add(Int32,Int32,String,String,Boolean) Method 6395
Clear Method 6396
Contains Method 6397
IndexOf Method 6398
Insert Method 6399
Remove Method 6400
RemoveAt Method 6400
Properties 6401
Count Property 6402
Item Property 6402
Sheet Property 6403
XLCommentShape 6404
Overview 6404

Members 6405
XLCommentShape Constructor 6408
XLCommentShape Constructor(String,Int32,Int32) 6409
XLCommentShape Constructor(String,Double,Double,Double,Double) 6410
XLCommentShape Constructor(String,Rect) 6412
XLCommentShape Constructor(String) 6413
Properties 6413
IsEmpty Property 6416
Visible Property 6417
XLConditionalFormatting 6417
Overview 6418
Members 6419
XLConditionalFormatting Constructor 6420
Methods 6420
Clone Method 6421
Properties 6421
Ranges Property 6422
Rules Property 6422
XLConditionalFormattingCollection 6423
Overview 6424
Members 6425
Properties 6426
Sheet Property 6427
XLConditionalFormattingRangeCollection 6427
Overview 6428
Members 6429
Methods 6430
ToString Method 6431
Properties 6431
ConditionalFormatting Property 6432
ToughRecalc Property 6433
XLConditionalFormattingRule 6433
Overview 6434
Members 6435

XLConditionalFormattingRule Constructor 6436
Methods 6437
Clone Method 6437
Properties 6438
Border Property 6439
FirstFormula Property 6439
Font Property 6440
IsEmpty Property 6440
Operator Property 6441
Parameter Property 6441
Pattern Property 6442
Priority Property 6442
SecondFormula Property 6443
Type Property 6444
XLConditionalFormattingRuleCollection 6444
Overview 6445
Members 6446
Properties 6448
ConditionalFormatting Property 6448
XLFont 6449
Overview 6450
Members 6450
XLFont Constructor 6452
XLFont Constructor(String,Single) 6453
XLFont Constructor(String,Single,Color) 6454
XLFont Constructor(String,Single,Boolean,Boolean) 6455
XLFont Constructor(String,Single,Boolean,Boolean,Color) 6456
XLFont Constructor(String,Single,Boolean,Boolean,Boolean,XLFontScript,XLUnderlineStyle,Color) 6457
Methods 6459
Equals Method 6460
GetHashCode Method 6461
Properties 6461
Bold Property 6462

Color Property 6463
FontName Property 6463
FontSize Property 6464
Italic Property 6465
Script Property 6465
SizeInPoints Property 6466
Strikeout Property 6466
Underline Property 6467
XLFontFormatting 6467
Overview 6468
Members 6469
XLFontFormatting Constructor 6470
Properties 6470
Bold Property 6471
Escapement Property 6472
FontColor Property 6472
FontHeight Property 6473
FontWeight Property 6473
Italic Property 6474
Strikeout Property 6475
Underline Property 6475
XLNamedRange 6476
Overview 6476
Members 6477
Methods 6478
Clone Method 6479
Contains Method 6479
Properties 6481
Book Property 6481
CellRange Property 6482
CellRanges Property 6483
Comment Property 6483
IsBuiltInName Property 6484
IsEmpty Property 6484

IsNameOnly Property 6485
Name Property 6485
XLNamedRangeCollection 6486
Overview 6487
Members 6487
Methods 6489
Add Method 6489
Add(XLNamedRange) Method 6490
Add(String,XLCellRange) Method 6491
Add(String,XLCellRange[]) Method 6492
Add(String,XLSheet,Int32,Int32) Method 6493
Add(String,Int32,Int32,Int32,Int32) Method 6495
Add(String,XLSheet,Int32,Int32,Int32,Int32) Method 6496
Clear Method 6498
Contains Method 6499
Contains(XLNamedRange) Method 6499
Contains(String) Method 6500
IndexOf Method 6501
IndexOf(XLNamedRange) Method 6502
IndexOf(String) Method 6502
Insert Method 6503
Remove Method 6504
Remove(XLNamedRange) Method 6505
Remove(String) Method 6506
RemoveAt Method 6507
Properties 6507
Book Property 6508
Count Property 6509
Item Property 6509
Item(Int32) Property 6510
Item(String) Property 6511
XLOpaqueShape 6511
Overview 6512
Members 6513

Properties 6515
IsEmpty Property 6516
XLPatternFormatting 6517
Overview 6518
Members 6519
XLPatternFormatting Constructor 6519
Properties 6520
BackColor Property 6520
ForeColor Property 6521
Pattern Property 6521
XLPictureShape 6522
Overview 6523
Members 6524
XLPictureShape Constructor 6527
XLPictureShape Constructor(WriteableBitmap,Int32,Int32) 6528
XLPictureShape Constructor(WriteableBitmap,Int32,Int32,Int32,Int32) 6530
XLPictureShape Constructor(WriteableBitmap,Rect) 6532
XLPictureShape Constructor(WriteableBitmap) 6533
XLPictureShape Constructor(WriteableBitmap,Size,HorizontalAlignment,VerticalAlignment,ImageScaling) 6534
XLPictureShape Constructor(XLSheet,WriteableBitmap,Double,Double,Double,Double) 6536
Properties 6537
BottomClip Property 6539
Brightness Property 6540
BrightnessInPercents Property 6540
Contrast Property 6541
ContrastInPercents Property 6541
FileName Property 6542
Image Property 6542
ImageSize Property 6543
IsEmpty Property 6544
LeftClip Property 6544
RightClip Property 6545

TopClip Property 6545
Transparent Property 6546
ViewType Property 6546
XLPrintSettings 6547
Overview 6548
Members 6549
XLPrintSettings Constructor 6552
Methods 6553
Clone Method 6553
Properties 6554
AlignWithMargins Property 6556
AutoScale Property 6557
BlackAndWhite Property 6558
CenterHorizontal Property 6558
CenterVertical Property 6559
Copies Property 6559
DraftQuality Property 6560
FitPagesAcross Property 6560
FitPagesDown Property 6561
Footer Property 6562
FooterEven Property 6562
FooterFirst Property 6563
FooterPictureCenter Property 6564
FooterPictureLeft Property 6564
FooterPictureRight Property 6565
Header Property 6565
HeaderEven Property 6567
HeaderFirst Property 6568
HeaderPictureCenter Property 6569
HeaderPictureLeft Property 6569
HeaderPictureRight Property 6570
Landscape Property 6570
MarginBottom Property 6571
MarginFooter Property 6571

MarginHeader Property 6572
MarginLeft Property 6572
MarginRight Property 6573
MarginTop Property 6574
PaperKind Property 6574
PrintGridlines Property 6575
PrintHeaders Property 6575
PrintPagesInRows Property 6576
ScaleWithDocument Property 6576
ScalingFactor Property 6577
StartPage Property 6578
XLRange 6578
Overview 6579
Members 6580
XLRange Constructor 6581
XLRange Constructor(String) 6581
XLRange Constructor(Int32,Int32) 6582
XLRange Constructor(Int32,Int32,Int32,Int32) 6583
Methods 6584
Clone Method 6585
Equals Method 6586
GetHashCode Method 6586
ToString Method 6587
Properties 6587
ColumnFirst Property 6588
ColumnLast Property 6589
RowFirst Property 6589
RowLast Property 6590
XLRow 6590
Overview 6591
Members 6592
XLRow Constructor 6593
Methods 6594
Clone Method 6594

Properties....6595
Book Property....6596
Collapsed Property....6596
Height Property....6597
IsCustomHeight Property....6598
IsSubtotal Property....6598
OutlineLevel Property....6599
PageBreak Property....6599
Sheet Property....6600
Style Property....6601
Visible Property....6601
XLRowCollection....6602
Overview....6603
Members....6604
Methods....6605
Add Method....6606
Add() Method....6606
Add(XLRow) Method....6607
Clear Method....6608
Contains Method....6609
IndexOf Method....6609
Insert Method....6610
Insert(Int32) Method....6611
Insert(Int32,XLRow) Method....6612
Remove Method....6613
RemoveAt Method....6614
Properties....6615
Book Property....6615
Count Property....6616
Frozen Property....6617
Item Property....6617
Sheet Property....6618
XLShape....6619
Overview....6620

Members 6621
Methods 6622
Clone Method 6622
Properties 6623
Column Property 6624
DashedLineStyle Property 6625
Hyperlink Property 6625
Id Property 6626
IsEmpty Property 6627
LineColor Property 6627
LineStyle Property 6628
LineWidth Property 6628
Rectangle Property 6629
Rotation Property 6629
Row Property 6630
Sheet Property 6630
Workbook Property 6631
XLSheet 6632
Overview 6633
Members 6634
Methods 6637
Clone Method 6638
CopyFormula Method 6639
GetCell Method 6641
GetFormattedText Method 6642
GetRangeToRepeat Method 6643
Load Method 6644
Load(String,Boolean) Method 6645
Load(Stream,Boolean) Method 6646
LoadCsv Method 6647
LoadCsv(String) Method 6647
LoadCsv(Stream) Method 6648
SaveCsv Method 6649
SaveCsv(String) Method 6650

SaveCsv(Stream) Method 6650
SetRangeToRepeat Method 6651
Properties 6653
Book Property 6655
ColumnMaxLevel Property 6655
Columns Property 6656
Comments Property 6656
ConditionalFormattings Property 6657
DefaultColumnWidth Property 6657
DefaultRowHeight Property 6658
GridColor Property 6659
Item Property 6660
Locked Property 6661
MaxOutlineLevel Property 6662
MergedCells Property 6663
Name Property 6663
OutlinesBelow Property 6664
OutlinesRight Property 6665
PrintSettings Property 6665
RowMaxLevel Property 6666
Rows Property 6667
Scale Property 6667
SelectedCells Property 6668
Shapes Property 6669
ShowGridLines Property 6669
ShowHeaders Property 6670
ShowZeros Property 6670
TabColor Property 6671
TotalsBelowData Property 6671
Visible Property 6672
XLSheetCollection 6673
Overview 6674
Members 6675
Methods 6676

Add Method 6677
Add() Method 6677
Add(XLSheet) Method 6678
Add(String) Method 6679
Clear Method 6680
Contains Method 6680
Contains(XLSheet) Method 6681
Contains(String) Method 6682
IndexOf Method 6683
IndexOf(XLSheet) Method 6683
IndexOf(String) Method 6684
Insert Method 6685
Insert(Int32) Method 6686
Insert(Int32,XLSheet) Method 6687
Remove Method 6688
Remove(XLSheet) Method 6688
Remove(String) Method 6689
RemoveAt Method 6690
Properties 6691
Book Property 6691
Count Property 6692
FirstIndex Property 6692
Item Property 6693
Item(Int32) Property 6694
Item(String) Property 6694
SelectedIndex Property 6695
XLStyle 6696
Overview 6697
Members 6698
XLStyle Constructor 6700
Methods 6701
Clone Method 6702
Equals Method 6703
FormatDotNetToXL Method 6703

FormatDotNetToXL(String) Method 6704
FormatDotNetToXL(String,CultureInfo) Method 6705
FormatDotNetToXL(String,Type) Method 6706
FormatDotNetToXL(String,Type,CultureInfo) Method 6707
FormatXLToDotNet Method 6708
FormatXLToDotNet(String) Method 6709
FormatXLToDotNet(String,CultureInfo) Method 6710
GetHashCode Method 6711
SetBorderColor Method 6712
SetBorderStyle Method 6712
Properties 6713
AlignHorz Property 6715
AlignVert Property 6716
BackColor Property 6716
BackPattern Property 6717
BorderBottom Property 6718
BorderColorBottom Property 6718
BorderColorLeft Property 6719
BorderColorRight Property 6720
BorderColorTop Property 6720
BorderLeft Property 6721
BorderRight Property 6721
BorderTop Property 6722
Diagonal Property 6723
DiagonalColor Property 6723
DiagonalStyle Property 6724
Direction Property 6724
Font Property 6725
ForeColor Property 6726
Format Property 6726
Indent Property 6727
Locked Property 6728
PatternColor Property 6728
Rotation Property 6729

ShrinkToFit Property 6730
WordWrap Property 6730
XLTextShape 6731
Overview 6732
Members 6733
Properties 6735
Bidirectional Property 6737
BottomMargin Property 6738
HorizAlign Property 6738
LeftMargin Property 6739
Locked Property 6740
Orientation Property 6740
RightMargin Property 6741
Text Property 6741
TextId Property 6742
TextScale Property 6742
TextToFit Property 6743
TopMargin Property 6743
VertAlign Property 6744
Wrapped Property 6745
Enumerations 6745
CalculationMode 6745
CompatibilityMode 6746
ConsolidationFunction 6747
FileFormat 6749
ImageScaling 6750
XLAlignHorzEnum 6751
XLAlignVertEnum 6752
XLConditionalFormattingOperator 6753
XLConditionalFormattingType 6754
XLDiagonalFlags 6756
XLEscapementType 6757
XLFontScript 6758
XLHorizTextAlign 6759

XLLineStyleEnum 6760
XLPatternEnum 6761
XLPictureViewType 6763
XLRangeType 6764
XLReadingDirection 6765
XLReferenceMode 6766
XLReferenceType 6767
XLShapeDashedLineStyleEnum 6768
XLShapeLineStyleEnum 6769
XLTextOrientation 6770
XLUnderlineStyle 6771
XLUnderlineType 6772
XLVertTextAlign 6773
Interfaces 6775
ICloneable 6775
Overview 6775
Members 6776
Methods 6776
Clone Method 6777
SmartAssembly.Attributes Namespace 6778
Overview 6778
Classes 6778
PoweredByAttribute 6778
Overview 6779
Members 6780
PoweredByAttribute Constructor 6781

DataGrid for WPF and Silverlight Overview

Add advanced data visualization to your WPF and Silverlight applications with **DataGrid for WPF and Silverlight**. The robust data-bound **C1DataGrid** control makes it easy to display, edit, and analyze tabular data in WPF and Silverlight applications.

DataGrid for WPF and Silverlight includes several key features, such as:

- **Fully Interactive Grid**

Enhance the end-user experience by creating a fully interactive grid. **C1DataGrid** has many built-in interactive features such as column resizing and reordering, editing, sorting, filtering, grouping, freezing, and selecting. See Run-time Interaction for more information.

- **Data Grouping and Totals**

C1DataGrid supports Outlook-style grouping. Simply drag a column header to the area above the grid to group the data. Expandable and collapsible nodes are automatically generated. You can also show calculated aggregate functions or totals in grouped header rows. See Grouping Columns for details.

- **Excel-like Filtering**

By default, **C1DataGrid** supports Excel-like filtering. This type of filtering features a drop-down menu on each column allowing users to create a filter condition. See Filtering Columns for more information.

- **High Performance**

C1DataGrid utilizes both row and column recycling (UI Virtualization) to achieve optimal performance when handling large data sets.

- **Several Built-in Column Types**

C1DataGrid provides many built-in column editors that cover all of the common data types. The built-in editors include text, check box, DateTime picker, combo box and images. You can also choose from a selection of custom column editors including masked text, hyperlink, multi-line text and a color picker. See Column Types for details.

- **RowDetails and Hierarchical Support**

DataGrid also supports a **RowDetails** template for embedding **UIElements** inside a collapsible section of each row. For example, just embed another DataGrid and you can create a master-detail grid for displaying hierarchical data. For more information, see Adding Row Details.

- **Top and Bottom Row Templates**

With **C1DataGrid**'s Top and Bottom row templates you can easily create and add custom rows to the grid. For example, you can design your own filter or total rows and embed any UIElements inside.

- **Multiple Selection Modes**

Give end-users all of the following cell selection options: single cell, single row, single column, single range, multi-row, multi-column, and multi-range. With **C1DataGrid**'s clipboard support, end-users can then easily paste selected cells into any text editor, such as Microsoft Excel.

- **New Row**

Allow users to add new rows to **C1DataGrid** by displaying an empty new row at either the top or bottom of the grid. See Adding Rows to the Grid and Setting New Row Visibility for details.

- **Custom Rows and Columns**

Design your own data template for each DataGrid row and create composite columns which can combine data from multiple data fields.

- **Easily Change Colors with ClearStyle**

C1DataGrid supports ComponentOne's new ClearStyle™ technology that allows you to easily change control colors without having to change control templates. With just setting a few color properties you can quickly style the entire grid. For details, see C1DataGrid ClearStyle.

Help with WPF and Silverlight Edition

- For information on installing **ComponentOne Studio WPF Edition**, licensing, technical support, namespaces, theming and localization, and creating a project with the control, please visit Getting Started with WPF Edition.
- For information on installing **ComponentOne Studio Silverlight Edition**, licensing, technical support, namespaces, theming and localization, and creating a project with the control, please visit Getting Started with Silverlight Edition.

Getting Started

Quick Start

The following quick start guide is intended to get you up and running with **DataGrid for WPF and Silverlight**. In this quick start you'll start in Visual Studio and create a new project, add **C1DataGrid** to your application, and add a data source. You'll then move to Microsoft Expression Blend to complete binding the grid to the data source, customize the grid, and run the grid application to observe run-time interactions.

See Also

Step 1 of 4: Adding C1DataGrid to your Project

Step 2 of 4: Creating the Data Model

Step 3 of 4: Setting the ItemsSource

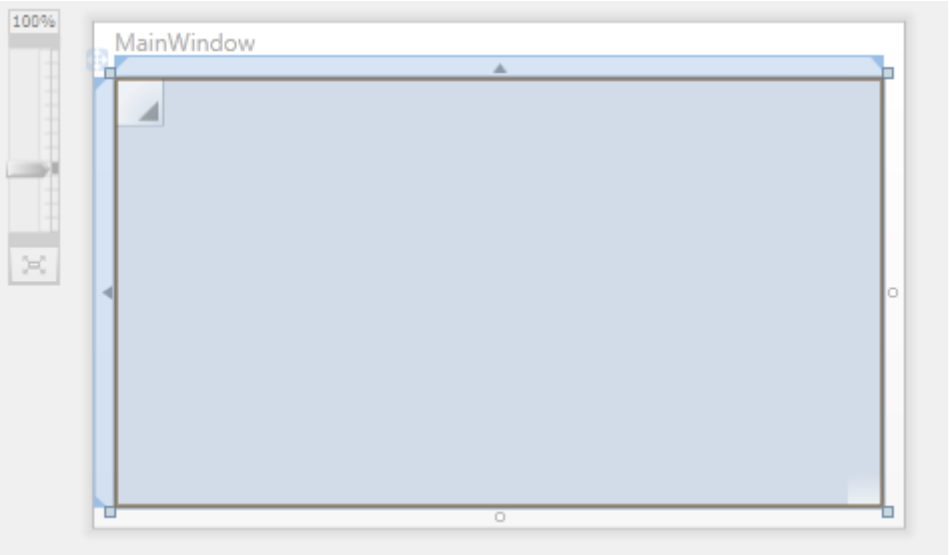
Step 4 of 4: Running the Grid Application

Step 1 of 4: Adding C1DataGrid to your Project

In this step you'll begin in Visual Studio to create a grid application using DataGrid for WPF. When you add the **C1DataGrid** control to your application, you'll have a complete, functional grid. You can further customize the grid to your application.

To set up your project and add a **C1DataGrid** control to your application, complete the following steps:

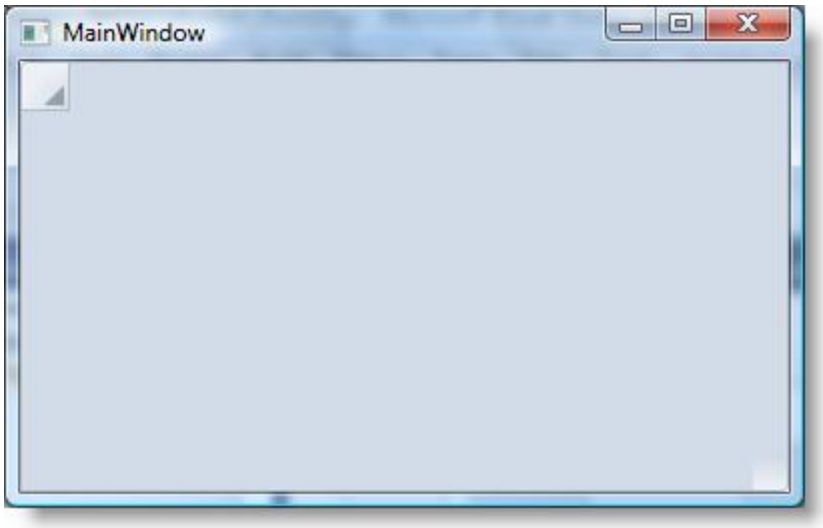
1. Create a new WPF project in Visual Studio.
2. Navigate to the Toolbox and double-click the **C1DataGrid** icon to add the grid control to Window1.
3. Resize the Window and the **C1DataGrid** within the Window; it should now look similar to the following:



4. Name the **C1DataGrid** control by setting its Name property to “ProductsDataGrid”.

What You've Accomplished

Run the application and observe that the grid application will appear similar to the following image:



You've successfully created a very basic grid application, but the grid is blank. In the next step you'll add a data source to your project and bind the grid to the data source.

Step 2 of 4: Creating the Data Model

In the last step you set up the grid application – but while the basic grid is functional, it contains no data. In this step you'll add a data model to your project that you will later use to generate data to display in the **C1DataGrid** control.

1. To add a data model, complete the following steps:
2. Right-click the project node and select **Add | Class....**
3. Name the class – Product.cs and click **OK**.
4. Replace the generated Product class code with the following:

C#	Copy Code

```
public class Product
{
    static Random _rnd = new Random();
    static string[] _names = "Macko|Surfair|Pocohey|Studeby".Split('|');
    static string[] _lines = "Computers|Washers|Stoves|Cars".Split('|');
    static string[] _colors = "Red|Green|Blue|White".Split('|');

    public Product()
    {
        Name = _names[_rnd.Next() % _names.Length];
        Line = _lines[_rnd.Next() % _lines.Length];
        Color = _colors[_rnd.Next() % _colors.Length];
```

```
        Price = 30 + _rnd.NextDouble() * 1000;
        Cost = 3 + _rnd.NextDouble() * 300;
        Discontinued = _rnd.NextDouble() < .2;
        Introduced = DateTime.Today.AddDays(_rnd.Next(-600, 0));
    }

    public string Name { get; set; }
    public string Color { get; set; }
    public string Line { get; set; }
    public double Price { get; set; }
    public double Cost { get; set; }
    public DateTime Introduced { get; set; }
    public bool Discontinued { get; set; }
}
```

Step 3 of 4: Setting the ItemsSource

In the last step you added a data model named Product. In this step you will generate a collection of data objects using this model, and set this list to display in the C1DataGrid control.

To display a collection of data objects in the **C1DataGrid** control, complete the following steps:

1. Open MainWindow.cs or MainWindow.vb.
2. After the boiler-plate initialization code, add the following code which generates a list of 100 random products:

C#	Copy Code

```
List<Product> _products = new List<Product>();
for(int i = 0; i < 100; i++)
{
    _products.Add(new Product());
}
```

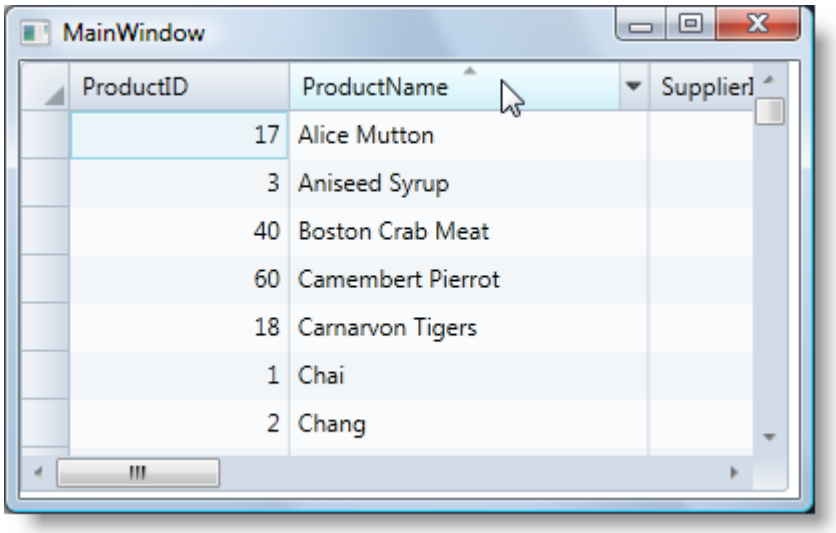
3. Set the ItemsSource property of the **C1DataGrid** to the collection of products. We named our **C1DataGrid** control as "ProductsDataGrid" back in step 1.

   ProductsDataGrid.ItemsSource = _products.

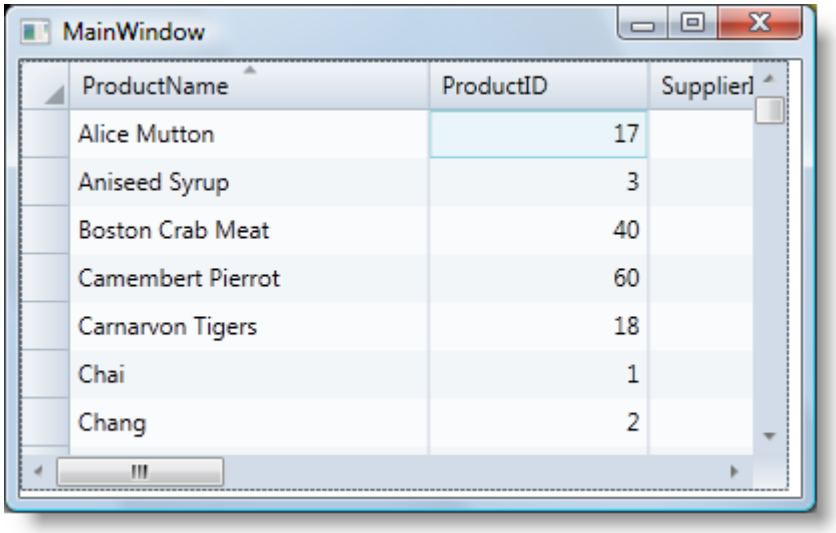
Step 4 of 4: Running the Grid Application

Now that you've created a grid application and bound the grid to a database, the only thing left to do is run your application. To run your grid application and observe Grid for WPF's run-time behavior, complete the following steps:

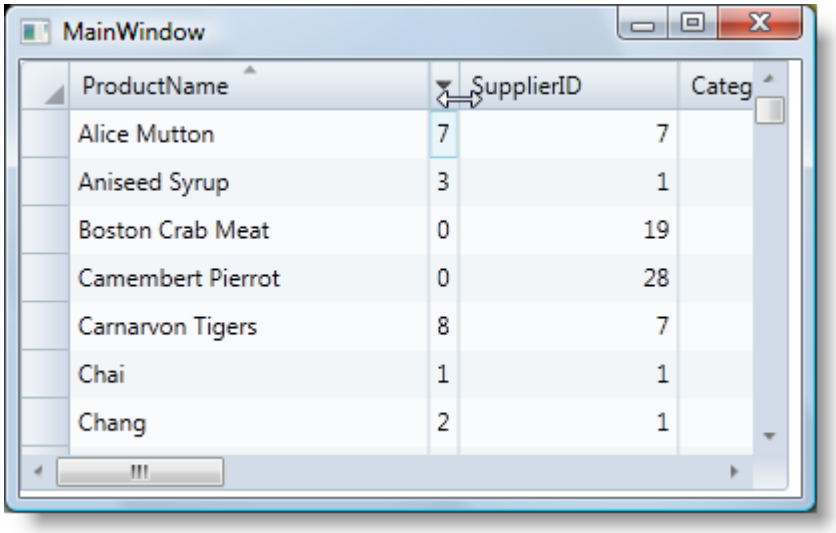
1. From the Debug menu, select **Start Debugging** to view how your grid application will appear at run time.
2. Click the **ProductName** header to sort the grid by product name. Notice that a sort indicator glyph appears to indicate the column being sorted and the direction of the sort.



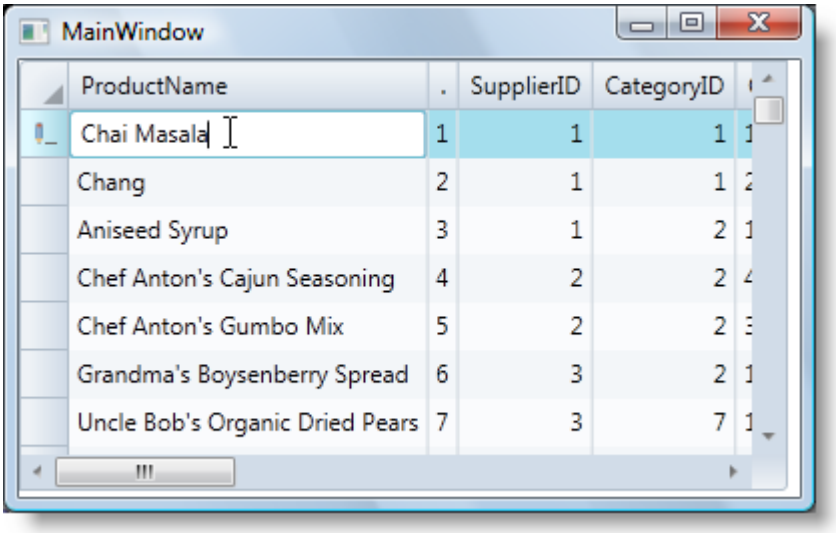
3. Re-order the columns by clicking the ProductName column header and dragging it in front of the ProductID column header. The ProductName column will now appear as the first column in the grid:



4. Resize a column, here the **ProductID** column, by clicking the right edge of the column and dragging the edge to a new location.



5. Click once on a cell, edit the contents of that cell, and press the ENTER key.



Congratulations! You've completed the DataGrid for WPF quick start and created a DataGrid for WPF grid application, bound the grid to a data source, and viewed some of the run-time capabilities of your grid application.

Class hierarchy

The following list summarizes the class relationships between the more important classes included in **C1DataGrid**:

- **C1.WPF.DataGrid.C1DataGrid : System.Windows.Controls.Control**
  Encapsulates most of the grid functionality. This component is shown in Visual Studio's Toolbox.
- **C1.WPF.DataGrid.DataGridColumn : System.Object**
  Represents a column in the grid.
- **C1.WPF.DataGridColumnCollection : System.Object**
  Represents the collection of columns of the data grid.
- **C1.WPF.DataGrid.DataGridColumnHeaderPresenter : System.Windows.Controls.Control**
  Content control that represent the header of a column; this control contains the sort, resize and filter elements.
- **C1.WPF.DataGrid.DataGridRow : System.Object**
  Represents a row in the grid.
- **C1.WPF.DataGridRowCollection : System.Object**
  Collection of rows.
- **C1.WPF.DataGrid.DataGridCell : System.Object**
  Represents an individual cell.

Creating a C1DataGrid in Expression Blend

To create a C1DataGrid control in Blend, complete the following steps:

1. Navigate to the Projects window and right-click the **References** folder in the project files list. In the context menu choose **Add Reference**, locate and select the C1.WPF.DataGrid.dll assembly, and click **Open**.

The dialog box will close and the references will be added to your project and the controls will be available in the Asset Library.

2. In the Toolbox click on the **Assets** button (the double chevron icon) to open the Assets dialog box.
3. In the **Asset Library** dialog box, choose the **Controls** item in the left pane, and then click on the **C1DataGrid** icon in the right pane:

The **C1DataGrid** icon will appear in the Toolbox under the **Assets** button.

4. Click once on the design area of the UserControl to select it. Unlike in Visual Studio, in Blend you can add WPF controls directly to the design surface as in the next step.
5. Double-click the **C1DataGrid** icon in the Toolbox to add the control to the panel. The **C1DataGrid** control will now exist in your application.
6. If you choose, can customize the control by selecting it and setting properties in the Properties window. For example, set the **C1DataGrid** control's **Name** property to "c1datagrid1" the **Height** property to "180", and the **Width** property to "250".

Main Concepts and Properties

In order to use the C1DataGrid to create an application that enables you to read and write to most databases it is useful to understand how the main properties map into datagrid elements.

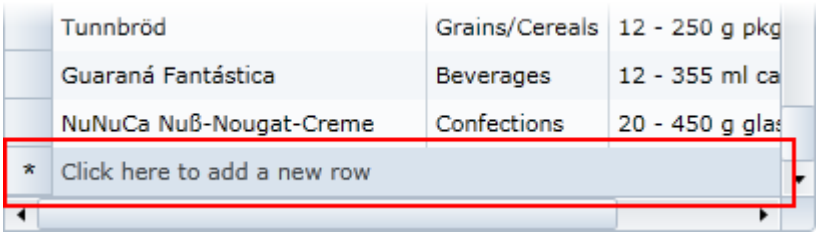
The steps involved in displaying and editing the datagrid are:

1. You can automatically generate the column's headers in the grid by either binding the grid by setting the ItemsSource property to an IEnumberable implementation or by using the **DataGridColumn Collection Editor**.
2. Once the data is set for the grid you can determine whether or not you want to generate the columns automatically or configure the columns explicitly. Set the AutoGenerateColumns property to False to configure the columns explicitly or True to generate the columns automatically.
3. You can then edit (delete, rearrange, and add) the datagrid's columns. For more information see Run-time Interaction.

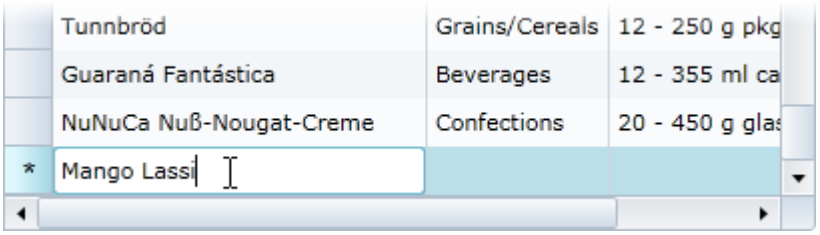
DataGrid Features

Add New Row

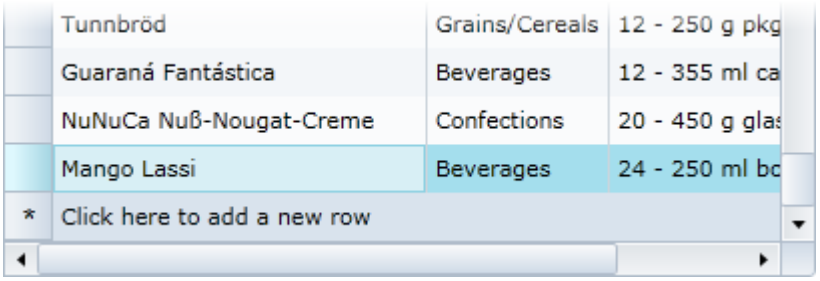
You can add rows to the grid at run time using the new row bar. The new row bar, located at the bottom of the grid by default and indicated by an asterisk symbol (*), allows you to type in new information to add to the grid at run time:



To add a new row, simply type text into the new row bar:



Press ENTER for text to be added to the grid in a new row:



Note: The **CanUserAddRows** property must be set to **True** (default) for row adding to be

possible. See Disabling Adding Rows for an example.

Disable Adding New Rows

By default end users add new rows and content to the grid at run time. A new row bar appears at the bottom of the grid, users can enter text in the bar to add new content to the grid. For more information, see Adding Rows to the Grid. If you choose, however, you can disable the new row bar feature by setting the CanUserAddRows property to False.

At Design Time

To disable adding rows, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and locate the **CanUserAddRows** property.
3. Clear the check box next to the **CanUserAddRows** property.

In XAML

For example to disable adding rows, add CanUserEditRows="False" to the < c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" CanUserAddRows="False" />
```

In Code

For example, to disable adding rows, add the following code to your project:

Visual Basic	Copy Code
Me.C1DataGrid1.CanUserAddRows = False	
C#	Copy Code
this.c1DataGrid1.CanUserAddRows = false;	

What You've Accomplished

Run the application and scroll to the end of the grid, if needed. Observe that the new row bar no longer appears in the grid and that users can no longer add new rows and content to the grid. For more information about cell editing, see the Adding Rows to the Grid topic.

Column and Row Resizing

By default end users can resize columns and rows in the grid at run time. For more information, see Resizing Columns and Rows. If you choose, however, you can disable the column and row resizing feature by setting the C1DataGrid.CanUserResizeColumns and C1DataGrid.CanUserResizeRows properties to **False**.

At Design Time

To disable column and row resizing, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and locate the **CanUserResizeColumns** property.
3. Clear the check box next to the **CanUserResizeColumns** property.
4. In the Properties window, locate the **CanUserResizeRows** property.
5. Clear the check box next to the **CanUserResizeRows** property.

In XAML

For example to disable column and row resizing, add CanUserResizeColumns="False" CanUserResizeRows="False" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250"
CanUserResizeColumns="False" CanUserResizeRows="False"/>
```

In Code

For example, to disable column and row resizing, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.CanUserResizeColumns = False
Me.C1DataGrid1.CanUserResizeRows = False
```

C#	Copy Code

```
this.c1DataGrid1.CanUserResizeColumns = false;
this.c1DataGrid1.CanUserResizeRows = false;
```

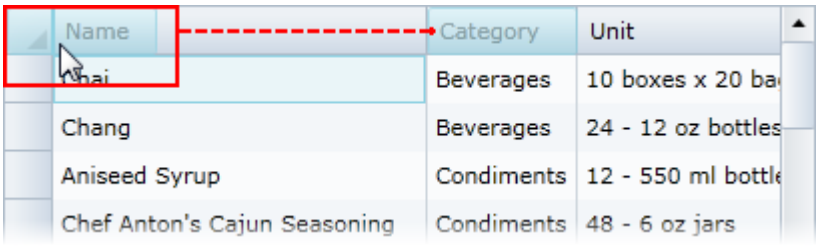
What You've Accomplished

Run the application and observe that you can no longer resize columns or rows at run time by preforming a drag-and-drop operation. For more information about column reordering, see the Resizing Columns and Rows topic.

Column Reordering

End users can easily reorder columns at run time. To reorder columns at run time, complete the following steps:

1. Click the column header for the column you wish to reorder.
2. Drag the column header to where you wish the column to be ordered. Notice that a line will appear if you can place the column in that location:



3. Release the mouse to place the column in its new location and reorder the columns.

Note: The **CanUserReorderColumns** property must be set to True (default) for column reordering to be possible.

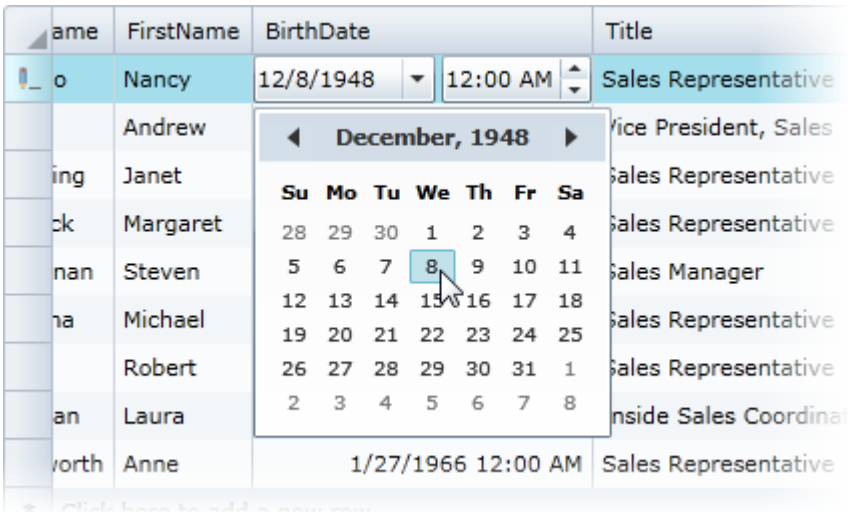
Column Types

DataGrid for WPF provides a flexible way to display a collection of data in rows and columns by providing many built-in column editors that cover all of the common data types. Built-in column types include:

Column Type	Description
DataGridBoundColumn	A column that can bind to a property in the grid's data source. This is the default column type for bound undefined data.
DataGridTextColumn	A text column. This is the default column type for bound string data.
DataGridCheckBoxColumn	A checkbox column. This is the default column type for bound

	Boolean data.
DataGridComboBoxColumn	A combobox column. This is the default column type for bound enumeration type data.
DataGridDateTimeColumn	A date time column (see below for an image). This is the default column type for bound date/time data.
DataGridImageColumn	An image column.
DataGridNumericColumn	A numeric column. This is the default column type for bound numeric data (the format will be inferred from the type. For example, if the type is **int**, the format will not contain decimal places).
DataGridTemplateColumn	A template column for hosting custom content.
CustomColumns	A custom column. See the **C1DataGrid_Demo** sample for examples of custom columns like a Composite Column, Color Column, Gif Column, Hyperlink Column, Masked Text Column, Multi line Text Column, and so on.

These column types can provide built-in input validation; for example the **DataGridDateTimeColumn** column includes a calendar for selecting a date:



Custom Columns

Customizing Column Cell Content

In this section you'll find information about changing the UI element shown as the content of cells belonging to a column when the cell is not in editing mode.

It's important to note that cell content UI elements are recycled by the data grid; that means that this column could potentially use UI elements created by other columns.

To implement custom cell content you'll need to override the following methods:

- **GetCellContentRecyclingKey:** Key used to store the cell content for future reuse in a shared pool. Columns returning the same RecyclingKey will be candidates to share the same cell content instances.
- **CreateCellContent:** Creates the visual element that will be used to display the information inside a cell.
- **BindCellContent:** Initializes the cell content presenter. This method must set cellContent properties, the SetBinding of the corresponding dependency property being "row.DataItem", the source which can be set directly in the binding or in the DataContext of the cellContent.
- **UnbindCellContent:** This method is called before the cell content is recycled.

In the implementation of a hyperlink column the methods might look similar to the example below. In the following method a different key for this column is returned (the default key is typeof(TextBlock)), That means this column will not share the cell content element with other columns (unless it would be another column which returned the same key, but that's not likely to happen).

Visual Basic	Copy Code

```
Public Overloads Overrides Function GetCellContentRecyclingKey(ByVal row As
DataGridRow) As Object
    Return (GetType(HyperlinkButton))
End Function
```

C#	Copy Code

```
public override object GetCellContentRecyclingKey(DataGridRow row)
{
    return typeof(HyperlinkButton);
```

```
}
```

The CreateCellContent method will be called by the data grid if there is no recycled hyperlink. In this case a new hyperlink will be created which will be used in the cell once the cell that contains the hyperlink is unloaded; the hyperlink will be saved to be used in a future cell:

Visual Basic	Copy Code

```
Public Overloads Overrides Function CreateCellContent(ByVal row As
DataGridRow) As FrameworkElement
    Return New HyperlinkButton()
End Function
```

C#	Copy Code

```
public override FrameworkElement CreateCellContent(DataGridRow row)
{
    return new HyperlinkButton();
}
```

After the hyperlink is created or a recycled one is taken, the BindCellContent method will be called by the data grid passing the hyperlink as a parameter. In this method you should set the properties of the hyperlink to bind it to the data of the cell:

Visual Basic	Copy Code

```
Public Overloads Overrides Sub BindCellContent(ByVal cellContent As
FrameworkElement, ByVal row As DataGridRow)
    Dim hyperlink = DirectCast(cellContent, HyperlinkButton)
    If Binding IsNot Nothing Then
        Dim newBinding As Binding = CopyBinding(Binding)
        newBinding.Source = row.DataItem
        hyperlink.SetBinding(HyperlinkButton.NavigateUriProperty, newBinding)
    End If
    hyperlink.HorizontalAlignment = HorizontalAlignment
    hyperlink.VerticalAlignment = VerticalAlignment
End Sub
```

C#	Copy Code

```
public override void BindCellContent(FrameworkElement cellContent,
DataGridRow row)
{
    var hyperlink = (HyperlinkButton)cellContent;
    if (Binding != null)
    {
        Binding newBinding = CopyBinding(Binding);
        newBinding.Source = row.DataItem;
        hyperlink.SetBinding(HyperlinkButton.NavigateUriProperty,
newBinding);
    }
    hyperlink.HorizontalAlignment = HorizontalAlignment;
    hyperlink.VerticalAlignment = VerticalAlignment;
}
```

Note that you can also set the data item as the data context of the hyperlink instead of setting it in the Source property of the binding. For example:

Visual Basic	Copy Code

```
Hyperlink.DataContext = row.DataItem
```

C#	Copy Code

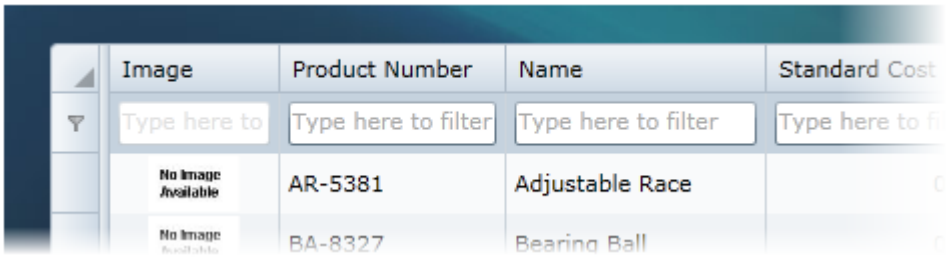
```
Hyperlink.DataContext = row.DataItem;
```

Although you will end up with the same result, this technique does not perform as well as setting the binding source property directly.

Custom Rows

Customizing Row Cell Content

This topic explains how to customize cell content. For example, suppose you wanted to build a filter row. You could create a grid where the first row has a TextBox in each cell and when you type on it the grid is filtered by the typed text as in the following image:



Adding a Class File

You would need to add a new class file where the custom row will be written. For example, complete the following steps to add a new class file:

1. Navigate to the Solution Explorer, right-click the project name and select Add | New Item.
2. In the Add New Item dialog box choose Class in the list of available templates.
3. Name the class, for example "DataGridFilterRow", and click the Add button to add the class to the project.
4. Update the class so it appears similar to the following:

Visual Basic	Copy Code

```
Imports C1.WPF.DataGrid
Public Class DataGridFilterRow
   Inherits DataGridRow
End Class
```

C#	Copy Code

```
using C1.WPF.DataGrid;
public class DataGridFilterRow : DataGridRow
{

}
```

This will update the class to inherit from DataGridRow. Once the file is created it must inherit from DataGridRow.

Once you've added the class, you can use it to implement filtering in the grid.

Overriding Methods

The methods you would need to override to specify the cell content of custom row are very similar to those exposed in custom columns. To implement custom cell content you'd need to override the following methods:

- HasCellPresenter: Determines whether a cell should exist for this row and the specified column.
- GetCellContentRecyclingKey: Key used to store the cell content for future reuse in a shared pool. Rows returning the same RecyclingKey can share the same cell content instances.
- CreateCellContent: Creates a visual element that will be used to display information inside a cell in this column.
- BindCellContent: Initializes the cell content presenter.
- UnbindCellContent: This method is called before the cell content is recycled.

In the filter row the HasCellPresenter method will return always true, because all columns will have a corresponding cell. In other scenarios like a summary row, only the columns where there is an aggregate function will have a cell.

The GetCellContentRecyclingKey method will return typeof(TextBox), which allows recycling the text boxes, and the CreateCellContent will create a new instance of it. Add the following code:

Visual Basic	Copy Code

```
Protected Overrides Function GetCellContentRecyclingKey(column As
DataGridColumn) As Object
       Return GetType(TextBox)
End Function

Protected Overrides Function CreateCellContent(column As DataGridColumn) As
FrameworkElement
       Return New TextBox()
End Function
```

C#	Copy Code

```
protected override object GetCellContentRecyclingKey(DataGridColumn column)
{
    return typeof(TextBox);
}

protected override FrameworkElement CreateCellContent(DataGridColumn column)
{
```

```
    return new TextBox();
}
```

Implementing Filtering

In the previous steps you added a TextBox in each cell, but these controls currently do not do anything; to implement filtering complete the following steps:

1. Add the following code to the BindCellContent method:

Visual Basic	Copy Code

```
Protected Overrides Sub BindCellContent(cellContent As FrameworkElement,
column As DataGridColumn)
   Dim filterTextBox = DirectCast(cellContent, TextBox)
   'If the column doesn't have a FilterMemberPath specified
   'it won't allow entering text in the TextBox;
   If String.IsNullOrEmpty(column.FilterMemberPath) Then
          filterTextBox.IsEnabled = False
          filterTextBox.Text = "Not available"
   Else
          filterTextBox.Text = ""
          filterTextBox.IsEnabled = True
   End If
   ' Handle TextChanged to apply the filter to the column.
   filterTextBox.TextChanged += New EventHandler(Of
TextChangedEventArgs)(filterTextBox_TextChanged)
End Sub
```

C#	Copy Code

```
protected override void BindCellContent(FrameworkElement cellContent,
DataGridColumn column)
{
    var filterTextBox = (TextBox)cellContent;
    //If the column doesn't have a FilterMemberPath specified
    //it won't allow entering text in the TextBox;
    if (string.IsNullOrEmpty(column.FilterMemberPath))
    {
        filterTextBox.IsEnabled = false;
```

```
        filterTextBox.Text = "Not available";
    }
    else
    {
        filterTextBox.Text = "";
        filterTextBox.IsEnabled = true;
    }
    // Handle TextChanged to apply the filter to the column.
    filterTextBox.TextChanged += new
EventHandler<TextChangedEventArgs>(filterTextBox_TextChanged);
}
```

2. In UnbindCellContent you must remove the text changed handler to avoid leaking memory:

Visual Basic	Copy Code

```
Protected Overrides Sub UnbindCellContent(cellContent As FrameworkElement,
column As DataGridColumn)
   Dim filterTextBox = DirectCast(cellContent, C1SearchBox)
   filterTextBox.TextChanged -= New EventHandler(Of
TextChangedEventArgs)(filterTextBox_TextChanged)
End Sub
```

C#	Copy Code

```
protected override void UnbindCellContent(FrameworkElement cellContent,
DataGridColumn column)
{
    var filterTextBox = (C1SearchBox)cellContent;
    filterTextBox.TextChanged -= new
EventHandler<TextChangedEventArgs>(filterTextBox_TextChanged);
}
```

3.

Adding a Custom Row

You can replace rows the data grid uses to show the data of each data item or group with custom rows, or you can add custom rows on top or bottom of data item rows.

Replacing Data Item Row

In order to replace the rows generated by the data grid you must add a handler to the **CreatingRow** event.

The following code replaces the default row with a template row:

Visual Basic	Copy Code

```
Private Sub C1DataGrid_CreatingRow(sender As Object, e As
DataGridCreatingRowEventArgs)
       'Check if it's an item row (it could be a group row too).
       If e.Type = DataGridRowType.Item Then
             e.Row = New DataGridTemplateRow() With { _
                    .RowTemplate = DirectCast(Resources("TemplateRow"),
DataTemplate) _
             }
       End If
End Sub
```

C#	Copy Code

```
private void C1DataGrid_CreatingRow(object sender,
DataGridCreatingRowEventArgs e)
{
    //Check if it's an item row (it could be a group row too).
    if (e.Type == DataGridRowType.Item)
    {
        e.Row = new DataGridTemplateRow()
        {
            RowTemplate = (DataTemplate)Resources["TemplateRow"]
        };
    }
}
```

Adding an Extra Row

DataGrid for WPF allows adding one or more rows on top or bottom of data. This functionality is used in the new row, total row, summary row, and filter row scenarios.

For example, in XAML or code:

XAML	Copy Code

```
<c1:C1DataGrid>
    <c1:C1DataGrid.TopRows>
        < local:DataGridFilterRow />
    </c1:C1DataGrid.TopRows>
    <c1:C1DataGrid.BottomRows>
        < local:DataGridFilterRow/>
    </c1:C1DataGrid.BottomRows>
</c1:C1DataGrid>
```

Visual Basic	Copy Code

```
grid.Rows.TopRows.Add(New DataGridFilterRow())
```

C#	Copy Code

```
grid.Rows.TopRows.Add(new DataGridFilterRow());
```

Adding Row Details

Each grid row in **DataGrid for WPF** can be expanded to display a row details section. This row details section can display more details information about a specific row's content. The row details section is defined by a **DataTemplate**, **RowDetailsTemplate** that specifies the appearance of the section and the data to be displayed. For an example, see the RowDetailsTemplate topic.

Using the **RowDetailsVisibilityMode** property the row details section can be displayed for selected rows, displayed for all rows, or it can be collapsed. See Setting Row Details Visibility for more information.

Data Binding

The C1DataGrid control can be bound to any object that implements the System.Collections.IEnumerable interface (such as XmlDataProvider, ObjectDataProvider, DataSet, DataView, and so on). You can use the C1DataGrid.ItemsSource property to bind the C1DataGrid.

To bind the grid, simply set the ItemsSource property to an IEnumerable implementation. Each row in the data grid will be bound to an object in the data source, and each column in the data grid will be bound to a property of the data object.

Note that in order for the C1DataGrid user interface to update automatically when items are added to or removed from the source data, the control must be bound to a collection that implements INotifyCollectionChanged, such as an ObservableCollection<(Of <(T>)>).

For steps on binding a C1DataGrid control to an XML data source, see the DataGrid for WPF Quick Start.

Deferred Scrolling

DataGrid for WPF and Silverlight supports both real time and deferred scrolling. By default, real time scrolling is used and as a user moves the thumb button or clicks the scroll button the grid scrolls. In deferred scrolling, the grid is not scrolled until the user releases the scrollbar thumb; the grid does not move as the scrollbar thumb is moved. You might want to implement deferred scrolling in your application if the grid contains a large amount of data or to optimize scrolling.

You can determine how the grid is scrolled by setting the ScrollMode property. You can set the **ScrollMode** property to a C1DataGridScrollMode enumeration option, either **RealTime** (default) or **Deferred**. The example below set the grid to deferred scrolling mode.

In XAML

To set the grid to deferred scrolling mode, add ScrollMode="Deferred" to the <c1:C1DataGrid> tag so that it appears similar to the following:

<c1:C1DataGrid x:Name="c1DataGrid1" ScrollMode="Deferred">

In Code

To set the grid to deferred scrolling mode, set the **ScrollMode** property to **Deferred**. For example:

Visual Basic	Copy Code

```
Me.C1DataGrid1.ScrollMode = C1DataGridScrollMode.Deferred
```

C#	Copy Code

```
this.c1DataGrid1.ScrollMode = C1DataGridScrollMode.Deferred;
```

Defining Columns

You can use DataGrid for WPF and Silverlight's Columns collection to programmatically add, insert, remove, and change any columns in the control at run time. You can also specify columns in XAML with or without automatically generating columns.

Creating your own columns enables you to use additional column types, such as the DataGridTemplateColumn type or custom column types. The DataGridTemplateColumn type provides an easy way to create a simple custom column. The CellTemplate and CellEditingTemplate properties enable you to specify content templates for both display and editing modes.

See Also

Generating Columns

Generating Columns

By default, the **C1DataGrid** control generates columns automatically, based on the type of data, when you set the **ItemsSource** property. The generated columns are of type **DataGridCheckBoxColumn** for bound Boolean (and nullable Boolean) properties, and of type **DataGridTextColumn** for bound string data, **DataGridComboBoxColumn** for bound enum data, **DataGridDateTimeColumn** for bound date/time data, and **DataGridNumericColumn** for bound numeric data. Bound undefined data is displayed in a **DataGridBoundColumn** type column. If a property does not have a String or numeric value type, the generated text box columns are read-only and display the data object's **ToString** value.

You can prevent automatic column generation by setting the **AutoGenerateColumns** property to **False**. This is useful if you want to create and configure all columns explicitly. Alternatively, you can let the data grid generate columns, but handle the **AutoGeneratingColumn** event to customize columns after creation. To rearrange the display order of the columns, you can set the **DisplayIndex** property for individual columns.

Editing

The following topics describe how to use **C1DataGrid**'s editing features.

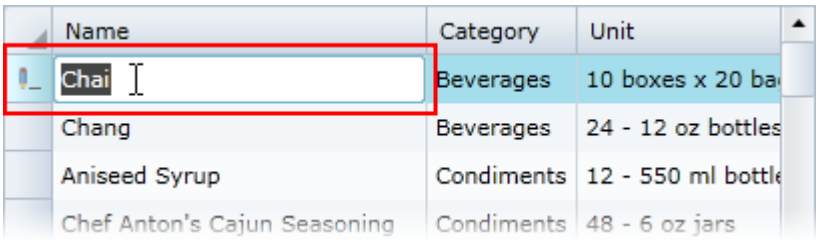
See Also

Disabling Cell Editing

Editing Cells

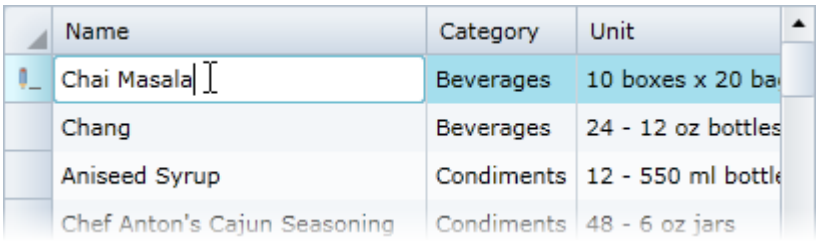
Users can easily edit cell content at run time. Editing content is as simple as selecting a cell and deleting or changing the content in that cell. Complete the following steps to edit cell content:

1. Double-click the cell you would like to edit.

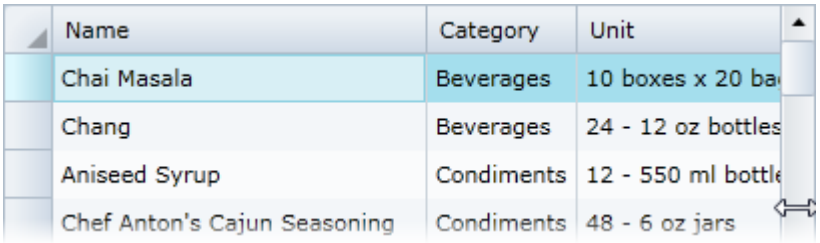


A cursor will appear in that cell indicating that it can be edited and a pencil icon will appear in the row indicator column, indicating that a cell in that row is in edit mode.

1. Delete text or type in new or additional text to edit the content of the cell:



1. Press ENTER or click away from the cell you are editing for the changes you made to take effect:



The pencil icon indicating editing will no longer be visible.

Note that the **CanUserEditRows** property must be set to **True** (default) for editing to be possible. See **Disabling Cell Editing** for an example.

Disabling Cell Editing

By default end users edit content in the grid at run time. For more information, see Editing Cells. If you choose, however, you can disable the cell editing feature by setting the **C1DataGrid.CanUserEditRows** property to **False**.

At Design Time

To disable cell editing, complete the following steps:

1. Click the **C1DataGrid** control once to select it.

2. Navigate to the Properties window and locate the **CanUserEditRows** property.
3. Clear the check box next to the **CanUserEditRows** property.

In XAML

For example to disable cell editing, add CanUserEditRows="False" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" CanUserEditRows="False" />
```

In Code

For example, to disable cell editing, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.CanUserEditRows = False
```

C#	Copy Code

```
this.c1DataGrid1.CanUserEditRows = false;
```

What You've Accomplished

Run the application and double-click a cell; observe that the cell does not move into edit mode and you can no longer edit grid content at run time. For more information about cell editing, see the **Editing Cells** topic.

Locking the Grid

By default users can interact and edit the grid and columns in the grid. If you choose, you can set the grid or specific columns in the grid to not be editable with the **IsReadOnly** property.

In XAML

To lock the grid from being edited, add IsReadOnly="True" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid x:Name="C1DataGrid1" IsReadOnly="True">
```

In Code

To lock the grid from editing, set the **IsReadOnly** property to **True**. For example:

Visual Basic	Copy Code
`Me.C1DataGrid1.IsReadOnly = True`	

C#	Copy Code
`this.c1DataGrid1.IsReadOnly = true;`	

Filtering

DataGrid for WPF and Silverlight includes several options for filtering the grid. You can add column filtering, a filter row, or full-text grid filtering. There's basic filtering or you can use the **C1.WPF.DataGrid.Filters.dll** assembly which offers more advanced filtering options than are built into the grid. How you choose to filter the grid will depends on your needs – for example if you just want the end user to be able to filter text in a column or if your application requires more advanced custom filtering.

See Also

Basic Column Filtering

Filter Row Filtering

Full Text Grid Filtering

Advanced Filtering

Column Filter List

Disabling Column Filtering

Tab Filter List

Basic Column Filtering

For basic column filtering, simply set the CanUserFilter property to **True**. This will add a filter column element to the grid's user interface allowing end users to filter the grid via a drop-down box in each column's header.

By default the **CanUserFilter** property will be set to **True** and filtering will be enabled. If you need to manually enable basic filtering, you can use the following markup or code:

XAML	Copy Code

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250"
CanUserFilter="True" />
```

Visual Basic	Copy Code

```
Me.C1DataGrid1.CanUserFilter = True
```

C#	Copy Code

```
this.c1DataGrid1.CanUserFilter = true;
```

See the Filtering Columns topic for more details and examples.

Filtering Columns

DataGrid for WPF incorporates a filter column element in the user interface, allowing users to filter columns by specific criteria at run time.

To filter a column's text at run time, complete the following steps:

1. Click the drop-down arrow in a text column's header:

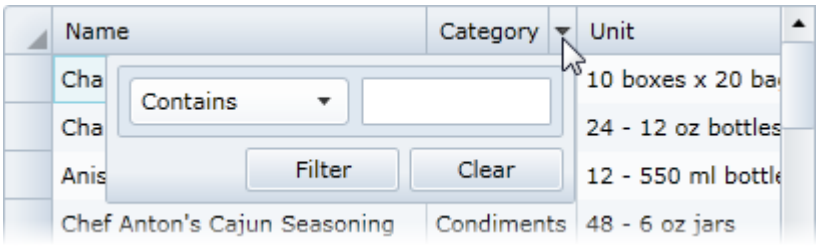
2. Enter the text in the filter text box that you want the column to be filtered by, and click the **Filter** button.

The column will be sorted.

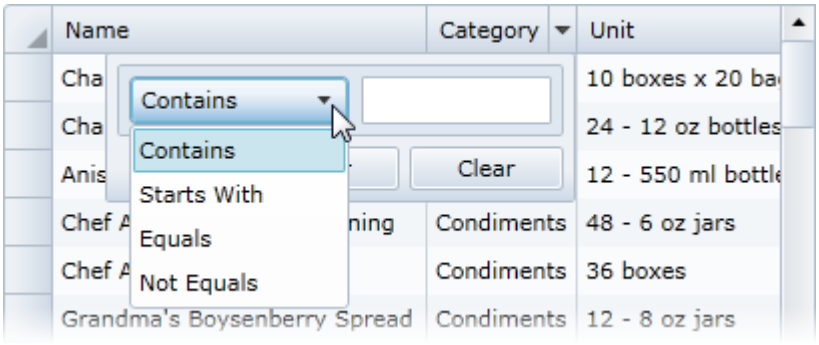
Filter options vary depending on the column type. The following filter options may be included:

- **Text Columns**

In text columns, the filter bar appears similar to the following:

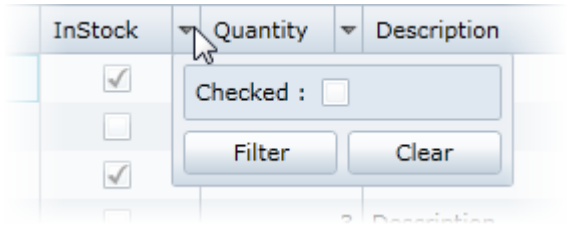


You can filter the column by whether items in the column contain, start, are equivalent to, or are not equivalent to the filter condition:



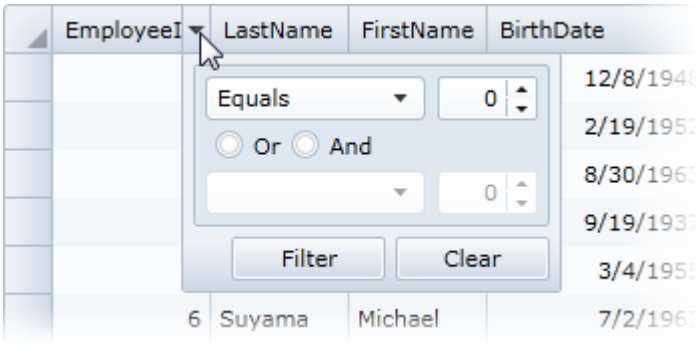
- **Boolean Columns**

Boolean check box columns can be filtered by whether items in the column are checked or not:

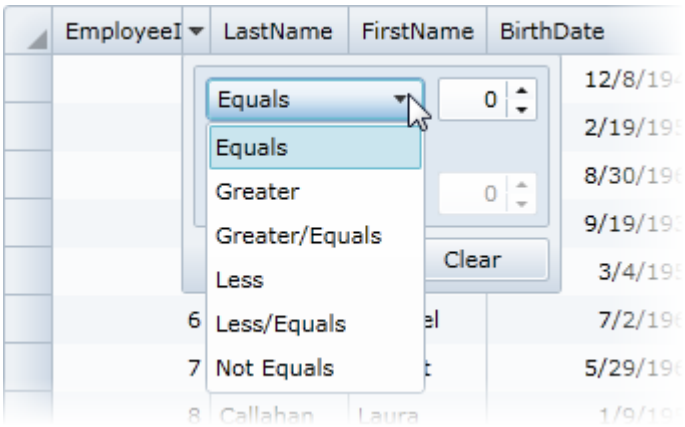


- **Numeric Columns**

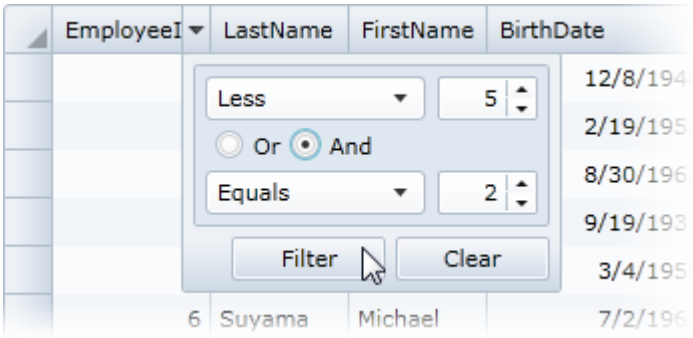
Numeric columns offer several options for filtering:



You can filter the column by specific condition:



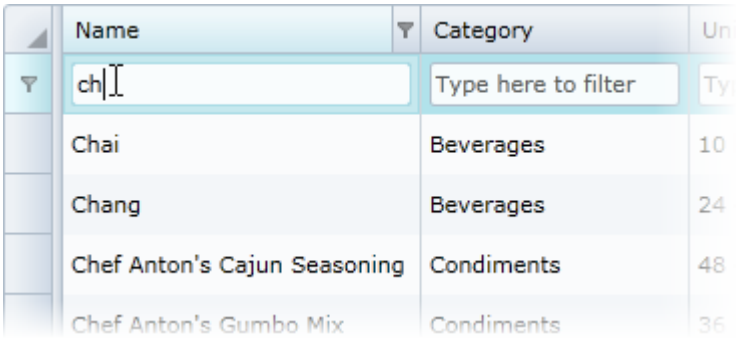
And you can use the **And** and **Or** radio buttons to filter by multiple conditions:



Note: The **CanUserFilter** property must be set to **True** (default) for filtering to be possible.

Filter Row Filtering

If you choose, you can add a visible filter row column to the top or bottom of your grid. The filter row column appears as a row consisting of text boxes in each cell. When text is entered in a text box, the text of the column and grid is filtered by that text as it is entered:



For example, the following markup adds two filter rows, one at the top and one at the bottom of the grid:

XAML	Copy Code

```
<c1:C1DataGrid x:Name="grid" Grid.Row="1" CanUserAddRows="False"
CanUserFreezeColumns="True" FrozenTopRowsCount="1" FrozenBottomRowsCount="1"
RowHeight="30" >
    <c1:C1DataGrid.TopRows>
        < c1:DataGridFilterRow />
    </c1:C1DataGrid.TopRows>
    <c1:C1DataGrid.BottomRows>
        < c1:DataGridFilterRow/>
    </c1:C1DataGrid.BottomRows>
</c1:C1DataGrid>
```

You can see the **C1DataGrid_Demo2010/Filtering/FilterRow/FilterRow.xaml** sample for an example.

Full Text Grid Filtering

C1DataGrid also supports full text filtering for the entire grid. Setting an attached property to the data grid allows the end user to filter the whole data grid (all the columns at once) by text entered in an external text box. All the matching results in the grid will be highlighted as the user types.

To use this method of grid filtering, you would need to add a text box control to your application and reference that control in the **FullTextSearchBehavior** attached property. For example, with the following XAML markup:

XAML	Copy Code

```
<StackPanel>
    <c1:C1TextBoxBase x:Name="filterTextBox" Width="200" Watermark = "Type
here to filter text"/>
    <c1:C1DataGrid x:Name="c1dg" c1:C1NagScreen.Nag="True">
    < c1:C1FullTextSearchBehavior.FullTextSearchBehavior>
        < c1:C1FullTextSearchBehavior Filter="{Binding
ElementName=filterTextBox,Path=C1Text}"/>
    < /c1:C1FullTextSearchBehavior.FullTextSearchBehavior>
</c1:C1DataGrid>
</StackPanel>
```

You can see the **C1DataGrid_Demo2010/Filtering/OneTextBoxFilter/OneTextBoxFilter.xaml** sample for an example.

Advanced Filtering

One was to add advanced filtering is by using C1AdvancedFiltersBehavior. **C1AdvancedFiltersBehavior** adds a range of advanced filters to the C1DataGrid built-in columns. For example, this behavior adds several predefined filters, expanding the options for each column:

XAML	Copy Code

```
<c1:C1DataGrid>
    < c1:C1AdvancedFiltersBehavior.AdvancedFiltersBehavior>
        < c1:C1AdvancedFiltersBehavior/>
    < /c1:C1AdvancedFiltersBehavior.AdvancedFiltersBehavior>
</c1:C1DataGrid>
```

Column Filter List

An option for filtering the grid is to add a list of filters to a column in XAML. For example, the following markup adds three filters in a numeric column including a custom filter called **RangeFilter**:

XAML	Copy Code

```
<c1:DataGridNumericColumn Header="Range filter" Binding="{Binding
StandardCost}" FilterMemberPath="StandardCost">
    < c1:DataGridNumericColumn.Filter>
        < c1:DataGridContentFilter>
            < c1:DataGridFilterList>
                <local:DataGridRangeFilter Minimum="0" Maximum="1000"/>
                < c1:DataGridNumericFilter/>
                < c1:DataGridTextFilter/>
            < /c1:DataGridFilterList>
        < /c1:DataGridContentFilter>
    < /c1:DataGridNumericColumn.Filter>
</c1:DataGridNumericColumn>
```

You can to refer to pre-installed product samples through the following path:

Documents | ComponentOne Samples | Silverlight

Disabling Column Filtering

By default end users can filter columns in the grid at run time. For more information, see Filtering Columns. If you choose, however, you can disable the column filtering feature by setting the C1DataGrid.CanUserFilter property to **False**.

At Design Time

To disable column filtering, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and locate the **CanUserFilter** property.
3. Clear the check box next to the **CanUserFilter** property.

In XAML

For example to disable column filtering, add CanUserFilter="False" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" CanUserFilter="False" />
```

In Code

For example, to disable column filtering, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.CanUserFilter = False
```

C#	Copy Code

```
this.c1DataGrid1.CanUserFilter = false;
```

What You've Accomplished

Run the application and observe that you can no longer filter columns at run time; the drop-down arrow to display the filter box is no longer visible at run time. For more information about column filtering, see the Filtering Columns topic.

Tab Filter List

An option for filtering the grid is to add a list of filters displayed in a tab control:

XAML	Copy Code

```
<c1:DataGridNumericColumn Header="Filters inside a tab control"
```

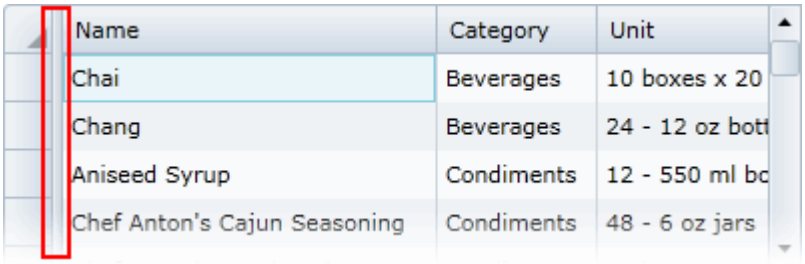
```
Binding="{Binding StandardCost}" FilterMemberPath="StandardCost">
    < c1:DataGridNumericColumn.Filter>
        < c1:DataGridContentFilter>
            < local:DataGridTabFilters Width="250">
                < local:DataGridRangeFilter Minimum="0" Maximum="1000"/>
                < c1:DataGridNumericFilter/>
                < c1:DataGridTextFilter/>
            < /local:DataGridTabFilters>
        < /c1:DataGridContentFilter>
    < /c1:DataGridNumericColumn.Filter>
</c1:DataGridNumericColumn>
```

You can refer to pre-installed product samples through the following path:

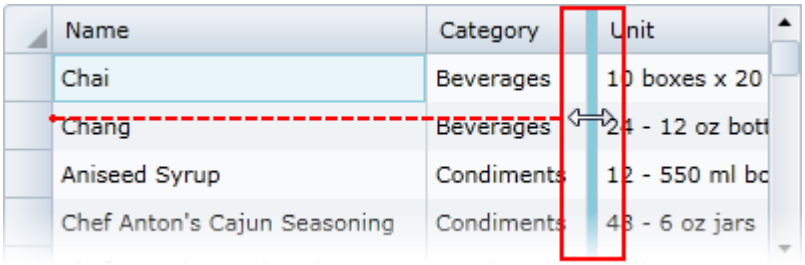
Documents | ComponentOne Samples | Silverlight

Freezing

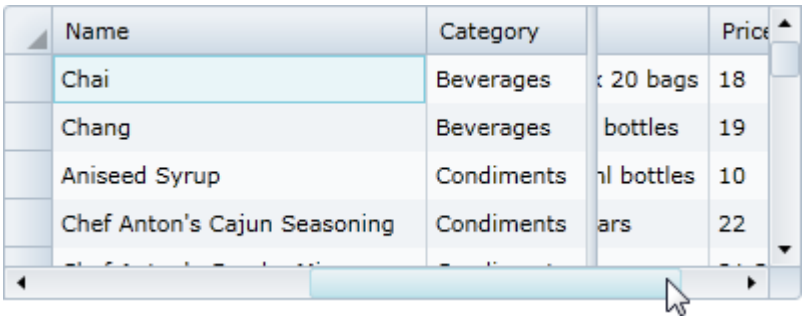
Users can freeze columns at run time to prevent them from being scrolled horizontally. This is useful as it keeps specific columns visible when the grid is resized or scrolled. The freeze bar enables users to freeze columns. When visible, the freeze bar appears to the left of the first columns by default:



To freeze specific columns, move the freeze bar to the right of the column(s) you want to freeze. For example, in the following image the freeze bar was moved to the right of the second columns:



Once columns are frozen, they are not scrolled when the grid is scrolled horizontally. For example, in the following image the first two columns are frozen:



Note that the **ShowVerticalFreezingSeparator** property must be set to **Left** (by default **None**) for the freeze bar to be visible and the **CanUserFreezeColumns** property must be set to **Left** (by default **None**) to allow users to freeze columns are run time. See Enabling Column Freezing for an example.

See Also

Enabling Column Freezing

Freezing Grid Rows

Enabling Column Freezing

You may want to freeze columns in the grid at run time so that they are always visible even when the grid is scrolled horizontally. For more information, see Freezing Columns. This feature is not enabled by default, but if you choose you can enable the column freezing feature by setting the CanUserFreezeColumns property to **Left**.

At Design Time

To enable column freezing, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and locate the **CanUserFreezeColumns** property.
3. Click the drop-down arrow next to the **CanUserFreezeColumns** property and select Left.

In XAML

For example to enable column freezing, add CanUserFreezeColumns="Left" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250"
CanUserFreezeColumns="Left" />
```

In Code

For example, to enable column freezing, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.CanUserFreezeColumns = DataGridColumnFreezing.Left
```

C#	Copy Code

```
this.c1DataGrid1.CanUserFreezeColumns = DataGridColumnFreezing.Left;
```

What You've Accomplished

Run the application and observe that the freeze bar is visible at run time. The freeze bar can be moved to select which columns to freeze; columns to the left of the bar will be frozen so that they are always visible even when the grid is scrolled horizontally. For more information about column freezing, see the Freezing Columns topic.

Freezing Grid Rows

You may want to freeze the top or bottom rows in the grid at so that they are always visible even when the grid is scrolled vertically at run time. This feature is not enabled by default, but if you choose you can enable the row freezing feature by setting the FrozenTopRowsCount and FrozenBottomRowsCount properties.

At Design Time

To freeze the top and bottom two rows, complete the following steps:

1. Click the C1DataGrid control once to select it and navigate to the Properties window.
2. In the Properties window, locate the **FrozenTopRowsCount** property, click in the text box next to the property, and enter "2" to set the number of top tows that will be frozen.
3. Locate the **FrozenBottomRowsCount** property, click in the text box next to the property, and enter "2" to set the number of bottom rows that will be frozen.

In XAML

For example to freeze the top and bottom two rows, add FrozenTopRowsCount="2" FrozenBottomRowsCount="2" to the <c1:C1DataGrid> tag so that it appears similar to the following:

<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" FrozenTopRowsCount="2" FrozenBottomRowsCount="2" />

In Code

For example, to freeze the top and bottom two rows, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.FrozenTopRowsCount = True
Me.C1DataGrid1.FrozenBottomRowsCount = True
```

C#	Copy Code

```
this.c1DataGrid1.FrozenTopRowsCount = true;
this.c1DataGrid1.FrozenBottomRowsCount = true;
```

What You've Accomplished

Run the application and observe that the two top and bottom rows are frozen. Scroll the grid vertically and notice that the top two an bottom two rows do not scroll and are locked in place. By default the **Add New** row appears as the last row in the grid and so will be one of the frozen rows.

Grouping

You can enable grouping and the grouping area of the grid so that users can group columns in your grid at run time to better organize information. For more information, see Grouping Columns. By default, user cannot group columns in the grid but you can enable this function by setting the **C1DataGrid.CanUserGroup** property to **True**.

At Design Time

To enable grouping, complete the following steps:

1. Click the **C1DataGrid** control once to select it.
2. Navigate to the Properties window and locate the **CanUserGroup** property.
3. Check the check box next to the **CanUserGroup** property.

In XAML

For example to enable grouping, add CanUserGroup="True" to the < c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" CanUserGroup=True" />
```

In Code

For example, to enable grouping, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.CanUserGroup = True
```

C#

Copy Code

```
this.c1DataGrid1.CanUserGroup = true;
```

What You've Accomplished

Run the application and notice that the grouping area appears at the top of the grid. Note that you can also customize the visibility of the grouping area. For more information about the grouping area, see the Showing the Grouping Area topic.

See Also

Showing the Grouping Area

Group Summaries

Showing the Grouping Area

By default grouping in the grid is disabled and the grouping area is not visible. For more information, see Grouping Columns. When the CanUserGroup property is set to **True** and grouping is enabled the grouping area is made visible. But if you choose you can show or hide the grouping area whether or not grouping is enabled. By default, the grouping area is not visible when grouping is not enabled but you can make the area visible by setting the ShowGroupingPanel property to **True**.

At Design Time

To show the grouping area, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and locate the **ShowGroupingPanel** property.
3. Check the check box next to the **ShowGroupingPanel** property.

In XAML

For example to show the grouping area, add ShowGroupingPanel="True" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1DataGrid1" Height="180" Width="250" ShowGroupingPanel="True" />
```

In Code

For example, to show the grouping area, add the following code to your project:

Visual Basic	Copy Code
`Me.C1DataGrid1.ShowGroupingPanel = True`	

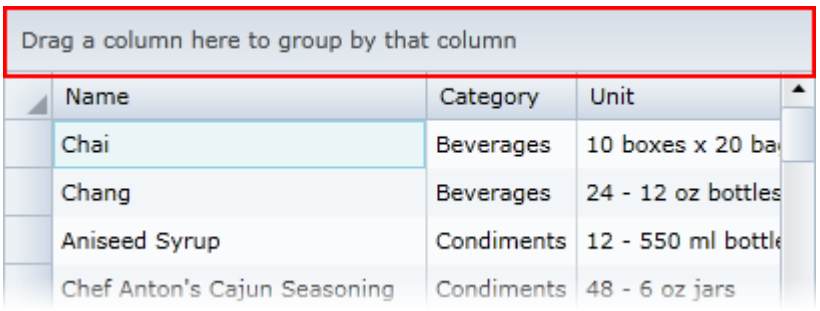
C#	Copy Code
`this.c1DataGrid1.ShowGroupingPanel = true;`	

What You've Accomplished

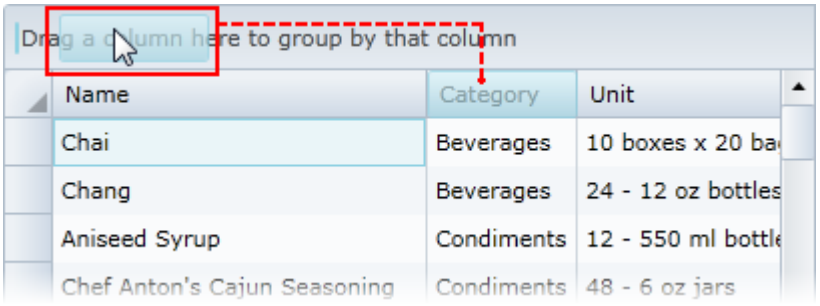
Run the application and notice that the grouping area appears at the top of the grid. Note that even if the grouping area is visible, grouping will not be enabled if the **CanUserGroup** property is **False**. For more information, see the Enabling Grouping in the Grid topic.

Grouping Columns

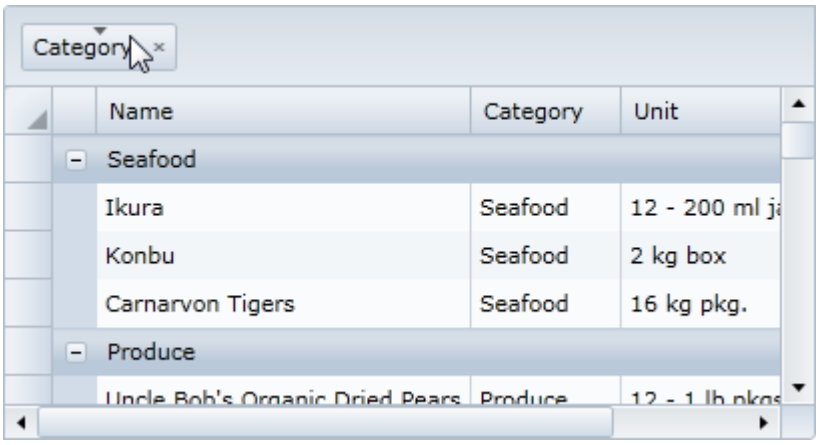
Users can group columns in your grid at run time to better organize information. The grouping area at the top of the grid allows you to easily group columns through a simple drag-and-drop operation:



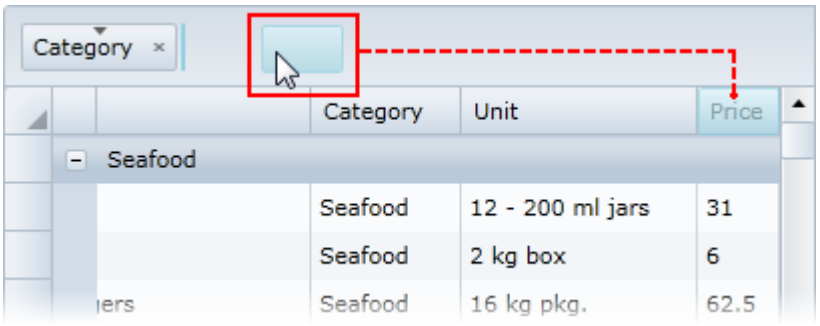
To group a column, drag a column header onto the grouping area:



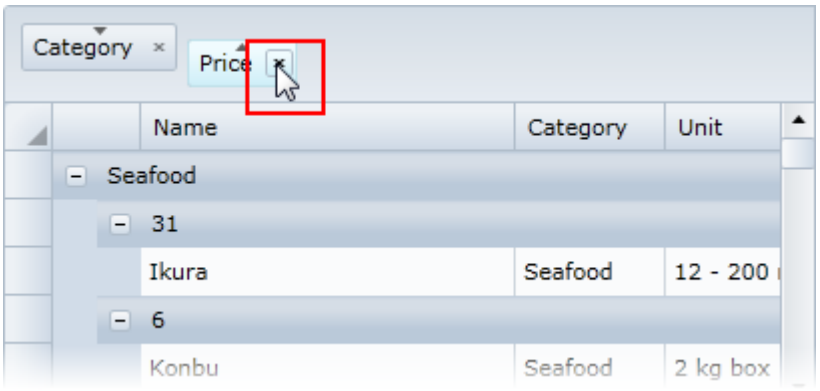
You can sort the display of grouped items, by clicking the column header in the grouping area. In the following image the grouped column has been reverse sorted:



You can group multiple columns by performing a drag-and-drop operation to drag additional columns to the grouping area:



To remove the grouping, simply click the **X** button next to a grouped column in the grouping area of the grid:



Note that the **CanUserGroup** property must be set to **True** for the grouping area to be visible and grouping to be possible (by default it is set to **False**). For more information, see Enabling Grouping in the Grid. For more information about showing the grouping area, see the **Showing the Grouping Area** topic.

Group Summaries

DataGrid for WPF includes the C1.WPF.DataGrid.Summaries.dll assembly which can enhance the grid by adding a summary row.

The Summaries assembly contains the following features:

- SummaryRow: a row that shows the aggregate functions corresponding to each column (See **C1DataGrid_Demo2010/Grouping/GrandTotal.xaml**)
- GroupRowWithSummaries: the same as the previous one but the summaries are shown in the group row rather than a regular row. (See **C1DataGrid_Demo2010/Grouping/Grouping.xaml**)

Keyboard and Mouse Navigation

DataGrid for WPF supports several run-time keyboard and mouse navigation options that provide increased accessibility. The following topics detail some of these end-user interactions.

See Also

Keyboard Navigation

Mouse Navigation

Multiple Row Selection

Custom Keyboard Navigation

Keyboard Navigation

The following table lists several keyboard shortcuts that can be used to navigate and manipulate the grid at run time. Note that on Apple computers, end users should use the Command (or Apple) key in place of the CTRL key:

Key Combination	Description
DOWN Arrow	Moves the focus to the cell directly below the current cell. If the focus is in the last row, pressing the DOWN ARROW does nothing.
UP Arrow	Moves the focus to the cell directly above the current cell. If the focus is in the first row, pressing the UP ARROW does nothing.

LEFT Arrow	Moves the focus to the previous cell in the row. If the focus is in the first cell in the row, pressing the LEFT ARROW does nothing.
RIGHT Arrow	Moves the focus to the next cell in the row. If the focus is in the last cell in the row, pressing the RIGHT ARROW does nothing.
HOME	Moves the focus to the first cell in the current row.
END	Moves the focus to the last cell in the current row.
PAGE DOWN	Scrolls the control downward by the number of rows that are displayed. Moves the focus to the last displayed row without changing columns. If the last row is only partially displayed, scrolls the grid to fully display the last row.
PAGE UP	Scrolls the control upward by the number of rows that are displayed. Moves focus to the first displayed row without changing columns. If the first row is only partially displayed, scrolls the grid to fully display the first row.
TAB	If the current cell is in edit mode, moves the focus to the next editable cell in the current row. If the focus is already in the last cell of the row, commits any changes that were made and moves the focus to the first editable cell in the next row. If the focus is in the last cell in the control, moves the focus to the next control in the tab order of the parent container. If the current cell is not in edit mode, moves the focus to the next control in the tab order of the parent container.
SHIFT+TAB	If the current cell is in edit mode, moves the focus to the previous editable cell in the current row. If the focus is already in the first cell of the row, commits any changes that were made and moves the focus to the last cell in the previous row. If the focus is in the first cell in the control, moves the focus to

	the previous control in the tab order of the parent container. If the current cell is not in edit mode, moves the focus to the previous control in the tab order of the parent container.
CTRL + DOWN ARROW	Moves the focus to the last cell in the current column.
CTRL + UP ARROW	Moves the focust to the last cell in the current column.
CTRL + RIGHT ARROW	Moves the focus to the last cell in the current row.
CTRL + LEFT ARROW	Moves the focus to the first cell in the current row.
CTRL + HOME	Moves the focus to the first cell in the control.
CTRL + PAGE DOWN	Same as PAGE DOWN.
CTRL + PAGE UP	Same as PAGE UP.
ENTER	Enter/exit mode on a selected cell (if the grid and column's **IsReadOnly** properties are **False**).
F2	Enter/exit edit mode on a selected cell (if the grid and column's IsReadOnly properties are False).
ESC	Cancel editing of a cell or new row.
DEL	Delete selected row.
INSERT	Scrolls to the new row and begins editing it.

Mouse Navigation

The following table lists several mouse and keyboard shortcuts that can be used to navigate and manipulate the grid at run time. Note that on Apple computers, end users should use the Command (or Apple) key in place of the CTRL key:

Mouse Action	Description
Click an unselected row	Makes the clicked row the current row.
Click a cell in the current row	Puts the clicked cell into edit mode.
Drag a column header cell	Moves the column so that it can be dropped into a new position (if the **CanUserReorderColumns** property is **True** and the current column's **CanUserRorder** property is **True**).
Drag a column header separator	Resizes the column (if the **CanUserResizeColumns** property is **True** and the **CanUserResize** property is True for the current column).
Click a column header cell	If the property **ColumnHeaderClickAction** is set to **Sort**, when the user clicks the column header it sorts the column (if the **CanUserSortColumns** property is **True** and the **CanUserSort** property is **True** for the current column). Clicking the header of a column that is already sorted will reverse the sort direction of that column. Pressing the CTRL key while clicking multiple column headers will sort by multiple columns in the order clicked. If the property **ColumnHeaderClickAction** is set to **Select** the column will be selected if **SelectionMode** supports column selection.
CTRL + click a row	Modifies a non-contiguous multi-row selection (if **SelectionMode** support multiple rows, cells, or columns).
SHIFT + click a row	Modifies a contiguous multi-row selection (if **SelectionMode** support multiple rows, cells, or columns).

Multiple Row Selection

If the **SelectionMode** property is set to **MultiRow**, the navigation behavior does not change, but navigating with the keyboard and mouse while pressing SHIFT (including CTRL+SHIFT) will

modify a multi-row selection. Before navigation starts, the control marks the current row as an anchor row. When you navigate while pressing SHIFT, the selection includes all rows between the anchor row and the current row.

Selection Keys

The following selection keys modify multi-row selection:

- SHIFT+DOWN ARROW
- SHIFT+UP ARROW
- SHIFT+PAGE DOWN
- SHIFT+PAGE UP
- CTRL+SHIFT+DOWN ARROW
- CTRL+SHIFT+UP ARROW
- CTRL+SHIFT+PAGE DOWN
- CTRL+SHIFT+PAGE UP

Mouse Selection

If the **SelectionMode** property is set to **MultiRow**, clicking a row while pressing CTRL or SHIFT will modify a multi-row selection.

When you click a row while pressing SHIFT, the selection includes all rows between the current row and an anchor row located at the position of the current row before the first click. Subsequent clicks while pressing SHIFT changes the current row, but not the anchor row.

If the CTRL key is pressed when navigating, the arrow keys will navigate to the border cells; for example, if you are in the first row and you press CTRL + DOWN you will navigate to the last row, if the SHIFT key is pressed, all the rows will be selected though.

Custom Keyboard Navigation

You can add your own custom navigation to the **C1DataGrid** control. Custom keyboard navigation enables you to control how users interact with the grid. For example, you can prevent users from navigating to read-only columns or cells with null values. In a hierarchical grid, you could set up navigation between parent and child grids. To add custom keyboard navigation you would need to handle the **KeyDown** event and then add code to override the default navigation with your customized navigation.

Adding the KeyDown Event Handler

Complete the following steps to add the **KeyDown** event handler:

1. Switch to Code view and add an event handler for the KeyDown event, for example:
2. Switch to Source view and add the event handler to instances of the C1DataGrid control, for example:

<c1:C1DataGrid x:Name="c1DataGrid1" AutoGenerateColumns="True" **KeyDown="c1DataGrid1_KeyDown"**></c1:C1DataGrid>

You can now add code to the **KeyDown** event handler to customize the default navigation. For an example, you can take a look at the hierarchical grid example (**C1_MDSL_RowDetail**) in the **ControlExplorer** sample.

Localizing the Application

You can localize (translate) end user visible strings in **DataGrid for WPF**. Localization in **DataGrid for WPF** is based on the same approach as the standard localization of .NET WinForms applications.

To localize your application, you will need to complete the following steps:

1. Add resource files for each culture that you wish to support. See Adding Resource Files.
2. Update your project file's supported cultures. See Adding Supported Cultures.
3. And, depending on your project, set the current culture. See Setting the Current Culture.

The following topics describe localizing the grid in more detail.

Adding Resource Files

As with Windows Forms, you can create a set of resource files for the **DataGrid for WPF** assembly. You can create separate resource files, with the extension .resx, for each required culture. When the application runs you can switch between those resources and between languages. Note that all parts of your application using components from a **DataGrid for WPF** DLL must use the same localization resource.

Localization Conventions

To localize the grid you would need to set up resource files for each localized culture. The following conventions are recommended when creating .resx resource files:

All .resx files should be placed in the **Resources** subfolder of your project.

Files should be named as follows:

XXX.YYY.resx, where:

- XXX is the name of the ComponentOne assembly.
- YYY is the culture code of the resource. If your translation is only for the invariant culture, the .resx file does not need to contain a culture suffix.

For example:

- C1.WPF.DataGrid.de.resx – German (de) resource for the C1.WPF.DataGrid assembly.
- C1.WPF.DataGrid.resx – Invariant culture resource for the C1.WPF.DataGrid assembly.

Localization Strings

The following table lists strings that can be added to an .resx file to localize your application:

String	Default Value	Description
AddNewRow	Click here to add a new row	Text that appears in the add new row.
CheckBoxFilter_Checked	Checked	Text that appears in the filter for check box columns to indicate if the column should be filtered for checked and unchecked items.
ComboBoxFilter_S electAll	Select All	Text that appears in the filter for check box columns to select all items.
DateTimeFilter_End	End	Text that appears in the filter for date time columns for the end of the date time range.
DateTimeFilter_Start	Start	Text that appears in the filter for date time columns for the end of the date time range.
EmptyGroupPanel	Drag a column here to group by that column.	Text that appears in the grouping area of the grid when no columns are grouped.
Filter_Clear	Clear	Text that appears in the filter bar to clear the filter condition.
Filter_Filter	Filter	Text that appears in the filter bar to add a filter condition.
NumericFilter_And	And	Text that appears in the filter bar for numeric columns to indicate multiple filter conditions.

NumericFilter_Equals	Equals	Text that appears in the filter bar for numeric columns to indicate the filter condition should apply to exact matches only.
NumericFilter_GreaterOrEquals	Greater/Equals	Text that appears in the filter bar for numeric columns to indicate the filter condition should apply to items with higher values than the condition value or exact matches only.
NumericFilter_Greater	Greater	Text that appears in the filter bar for numeric columns to indicate the filter condition should apply to items with higher values than the condition value.
NumericFilter_Less	Less	Text that appears in the filter bar for numeric columns to indicate the filter condition should apply to items with lower values than the condition value.
NumericFilter_LessOrEquals	Less/Equals	Text that appears in the filter bar for numeric columns to indicate the filter condition should apply to items with lower values than the condition value or exact matches only.
NumericFilter_NotEquals	Not Equals	Text that appears in the filter bar for numeric columns to indicate the filter condition should apply to items that are not an exact match.
NumericFilter_Or	Or	Text that appears in the filter bar for numeric columns to indicate multiple filter conditions.
TextFilter_Contains	Contains	Text that appears in the filter for text

		columns to indicate if the filter condition should apply to items that contain the value of the condition.
TextFilter_Equals	Equals	Text that appears in the filter bar for text columns to indicate the filter condition should apply to exact matches only.
TextFilter_NotEquals	Not Equals	Text that appears in the filter bar for text columns to indicate the filter condition should apply to items that are not an exact match.
TextFilter_StartsWith	Starts With	Text that appears in the filter for text columns to indicate if the filter condition should apply to items that start with the value of the condition.

Adding Supported Cultures

Once you've created resource files for your application, you will need to set the supported cultures for your project. To do so, complete the following steps:

1. In the Solution Explorer, right-click your project and select **Unload Project**. The project will appear grayed out and unavailable.
2. Right click the project again, and select the **Edit ProjectName.csproj** option (or **Edit ProjectName.vbproj**, where *ProjectName* is the name of your project).
3. In the .csproj file, locate the *<SupportedCultures></SupportedCultures>* tags. In between the tags, list the cultures you want to be supported, separating each with a semicolon.

   For example:

   ```
   <SupportedCultures>fr;es;en;it;ru</SupportedCultures>
   ```
   This will support French, Spanish, English, Italian, and Russian.

4. Save and close the .csproj or .vbproj file.
5. In the Solution Explorer, right-click your project and choose **Reload Project** from the content menu.

The project will be reloaded and will now support the specified cultures.

Setting the Current Culture

The **C1DataGrid** control will use localization files automatically according to the culture selected in the application as long as you haven't moved files to another location or excluded files from the project. By default, the current culture is designated as **System.Threading.Thread.CurrentThread.CurrentUICulture**. If you want to use a culture other than the current culture, you can set the desired culture in your application using the following code:

Visual Basic	Copy Code

```
Public Sub New()
       ' Set desired culture, for example here the French (France) locale.
       System.Threading.Thread.CurrentThread.CurrentUICulture = New
System.Globalization.CultureInfo("fr-FR")
       ' InitializeComponent() call.
       ' Add any initialization after the InitializeComponent() call.
       InitializeComponent()
End Sub
```

C#	Copy Code

```
public MainPage()
{
    // Set desired culture, for example here the French (France) locale.
    System.Threading.Thread.CurrentThread.CurrentUICulture = new
System.Globalization.CultureInfo("fr-FR");
    // InitializeComponent() call.
    InitializeComponent();
    // Add any initialization after the InitializeComponent() call.
}
```

Row Details

Row Details Template

The **RowDetailsTemplate** template controls the appearance of the row details area. The row details section appears below a row and can display additional information.

In Expression Blend, you can create an empty template at design time by selecting the **C1DataGrid** control and then clicking **Object | Edit Other Templates | Edit RowDetailsTemplate | Create Empty**.

You can include text, controls, and more in the **RowDetailsTemplate**, including controls bound to data. For example, the following template includes bound and unbound text and check boxes:

XAML	Copy Code

```
<c1:C1DataGrid.RowDetailsTemplate>
   <!-- Begin row details section. -->
   <DataTemplate>
       <Border BorderBrush="DarkGray" BorderThickness="1" Background="Azure">
        <StackPanel Orientation="Horizontal">
            <StackPanel>
                <StackPanel Orientation="Horizontal">
               <!-- Controls are bound to properties. -->
                <TextBlock FontSize="16" Foreground="MidnightBlue"
Text="{Binding Name}" Margin="0,0,10,0" VerticalAlignment="Bottom" />
                <TextBlock FontSize="12" Text="Order Date: "
VerticalAlignment="Bottom"/>
                <TextBlock FontSize="12" Text=" Complete:"
VerticalAlignment="Bottom" />
              CheckBox IsChecked="{Binding Complete, Mode=TwoWay}"
VerticalAlignment="Center" />
                </StackPanel>
                <TextBlock FontSize="12" Text="Notes: " />
                <TextBox FontSize="12" Text="{Binding Notes, Mode=TwoWay}"
Width="420" TextWrapping="Wrap"/>
            </StackPanel>
        </StackPanel>
        </Border>
    </DataTemplate>
    <!-- End row details section. -->
</c1:C1DataGrid.RowDetailsTemplate>
```

Disabling Row Details Toggling

When the grid includes a child grid or you've created a master-detail grid, by default the row details can be toggled so that they are visible or collapsed. If you choose, however, you can disable the toggling the details row feature by setting the CanUserToggleDetails property to

False. Note that you will need to have a grid with row details to view the change in this example.

At Design Time

To disable toggling row details, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and locate the **CanUserToggleDetails** property.
3. Clear the check box next to the **CanUserToggleDetails** property.

In XAML

For example to disable toggling row details, add CanUserToggleDetails="False" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250"
CanUserToggleDetails="False" />
```

In Code

For example, to disable toggling row details, add the following code to your project:

Visaul Basic	Copy Code

```
Me.C1DataGrid1.CanUserToggleDetails = False
```

C#	Copy Code

```
this.c1DataGrid1.CanUserToggleDetails = false;
```

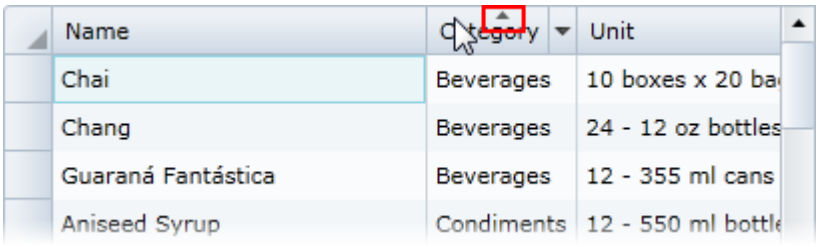
What You've Accomplished

Run the application and observe that you can no longer toggle the row details in the grid at run time. The arrow icon in the row header that indicates that row details can be toggled is no longer visible so toggling rows is not an option.

Sorting

Sorting grid columns at run time is simple in **DataGrid for WPF**. To sort columns click once on the header of the column that you wish to sort.

You will notice that the sort glyph, a sort direction indicator, appears when a column is sorted:



You can click once again on the column header to reverse the sort; notice that the sort glyph changes direction.

Sort multiple columns by sorting one column and then holding the CTRL key while clicking on a second column header to add that column to your sort condition. For example, in the following image the *Category* column was first sorted, and then the *Name* column was reverse sorted:

Note that the **CanUserSort** property must be set to **True** (default) for sorting to be possible.

Disabling Column Sorting

By default end users can sort columns in the grid at run time. For more information, see Sorting Columns. If you choose, however, you can disable the column sorting feature by setting the CanUserSort property to **False**.

At Design Time

To disable column sorting, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and locate the **CanUserSort** property.
3. Clear the check box next to the **CanUserSort** property.

In XAML

For example to disable column sorting, add CanUserSort="False" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" CanUserSort="False" />
```

In Code

For example, to disable column sorting, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.CanUserSort = False
```

C#	Copy Code

```
this.c1DataGrid1.CanUserSort = false;
```

What You've Accomplished

Run the application and observe that you can no longer sort columns at run time. Clicking on a column's header at run time will not sort the grid and the sort indicator is not visible in the column header. For more information about column sorting, see the Sorting Columns topic.

DataGrid Appearance

The following topics describe the C1DataGrid appearance for WPF and Silverlight.

See Also

C1DataGrid Themes

Editing Templates and Styles

Table Formatting Options

C1DataGrid Brushes

C1DataGrid Clear Style

C1DataGrid Template Parts

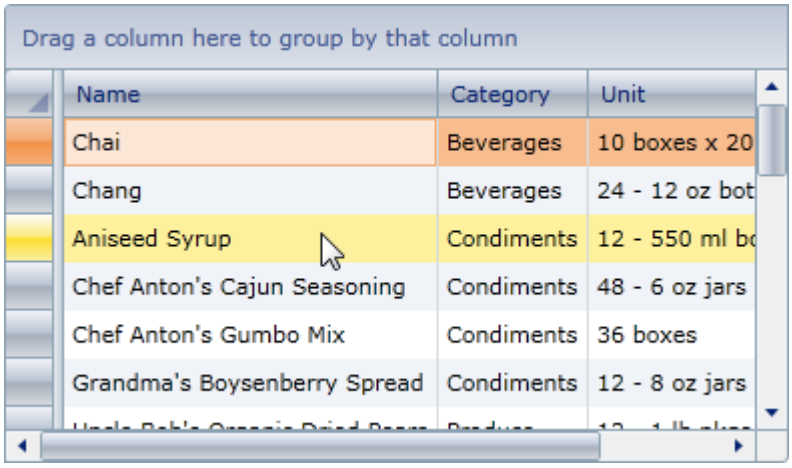
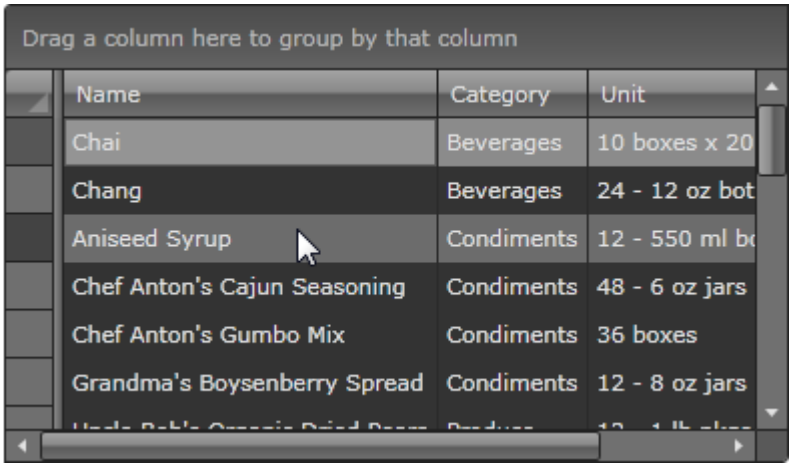
Customizing Grid Appearance

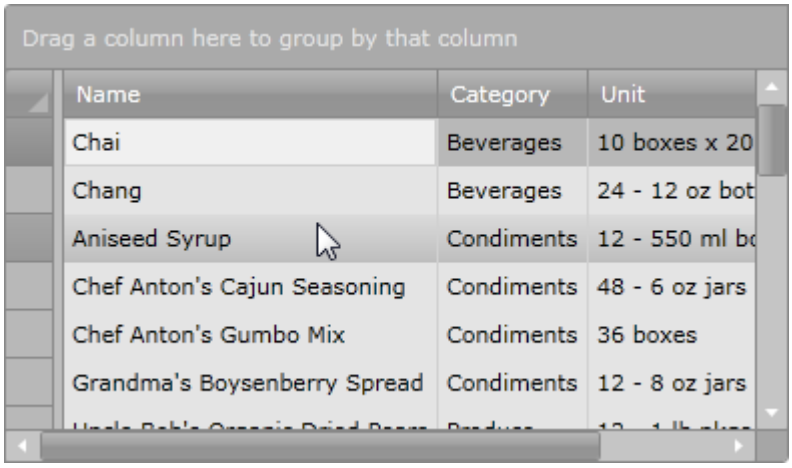
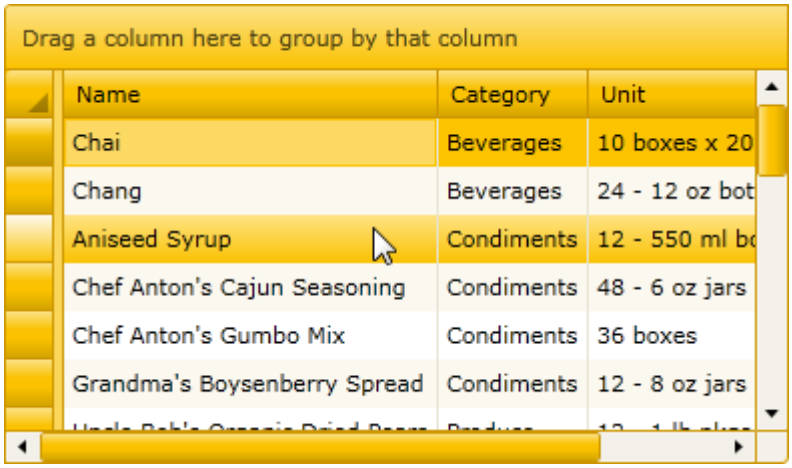
DataGrid Appearance

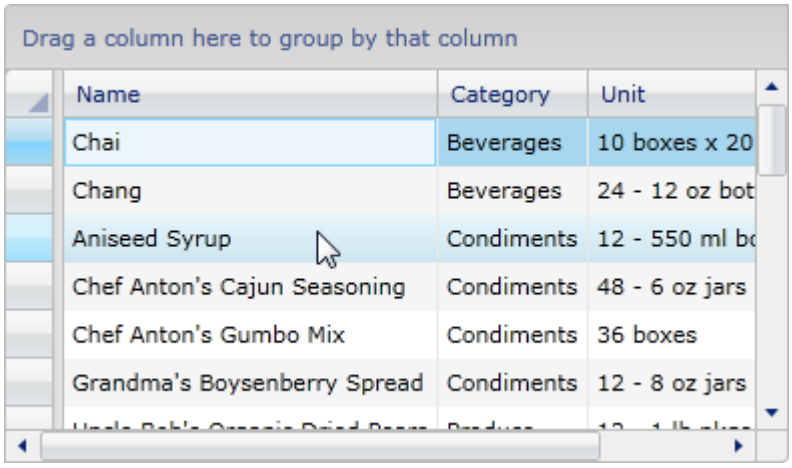
C1DataGrid Themes

DataGrid for WPF incorporates several themes that allow you to customize the appearance of your grid. When you first add a **C1DataGrid** control to the page, it appears similar to the following image:

This is the control's default appearance. You can change this appearance by using one of the built-in themes or by creating your own custom theme. All of the built-in themes are based on WPF Toolkit themes. The built-in themes are described and pictured below; note that in the images below, a cell has been selected and the mouse is hovering over another cell to show both selected and hover styles:

Theme Name	Theme Preview
C1ThemeBureauBlack	
C1ThemeExpressionDark	

C1ThemeExpressionLight	
C1ThemeRainierOrange	
C1ThemeShinyBlue	

C1ThemeWhistlerBlue	

Editing Templates and Styles

One of the main advantages to using a WPF control is that controls are "lookless" with a fully customizable user interface. Just as you design your own user interface (UI), or look and feel, for WPF applications, you can provide your own UI for data managed by **DataGrid for WPF**. Extensible Application Markup Language (XAML; pronounced "Zammel"), an XML-based declarative language, offers a simple approach to designing your UI without having to write code. DataGrid for WPF includes several templates so that you don't have to begin creating your own UI from scratch.

Accessing Templates

You can access templates in Microsoft Expression Blend by selecting the C1DataGrid control and, in the DataGrid's menu, selecting **Edit Other Templates**. To create a copy of a template that you can edit, open the **C1DataGrid** menu, select **Edit Other Templates**, choose the template you wish to edit, and select either **Edit a Copy**, to create an editable copy of the current template, or **Create Empty**, to create a new blank template.

Note: If you create a new template through the menu, the template will automatically be linked to that template's property. If you manually create a template in XAML you will have to link the appropriate template property to the template you've created.

The **C1DataGrid** control provides several style properties that you can use to completely change the appearance of the control and its rows, columns, headers, and cells. Some of the included styles are described in the table below:

Style	Description
C1DataGrid.CellStyle	Gets or sets the style that is used when rendering the cells.

C1DataGrid.ColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers.
C1DataGrid.DragOverColumnStyle	Style applied to a **ContentControl** element used to show the dragged column while it is moved.
C1DataGrid.DrageSourceColumnStyle	Style applied to a **ContentControl** that is placed over the source column when it starts the drag-and-drop operation.
C1DataGrid.DropIndicatorStyle	Style applied to a **ContentControl** element used to indicate the position where the dragged column will be dropped.
C1DataGrid.FilterStyle	Gets or sets the style used for the filter control container.
C1DataGrid.FocusStyle	Sets the style of the internal **Rectangle** used to show the focus on the **C1DataGrid**.
C1DataGrid.GroupColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers in the group panel.
C1DataGrid.GroupRowHeaderStyle	Gets of sets the style of the header of the group row.
C1DataGrid.GroupRowStyle	Gets of sets the style of the group row.
C1DataGrid.NewRowHeaderStyle	Gets or sets the style that is used when rendering the row header for entering new items.
C1DataGrid.NewRowStyle	Gets or sets the style that is used when rendering the row for entering new items.
C1DataGrid.RowHeaderStyle	Gets or sets the style that is used when rendering the row headers.
C1DataGrid.RowStyle	Gets or sets the style that is used when rendering the

	rows.

Table Formatting Options

The following topics detail table formatting options, including grid headers and placement of table objects.

See Also

Setting Row and Column Header Visibility

Setting Grid Line Visibility

Setting New Row Visibility

Setting Vertical and Horizontal Scrollbar Visibility

Setting Row Details Visibility

Setting Row and Column Header Visibility

By default row and column headers are visible in the grid. However, if you choose, you can set one or both of the headers to be hidden by setting the **HeadersVisibility** property. You can set the **HeadersVisibility** property to one of the following options:

Option	Description
None	Neither row nor column headers are visible in the grid.
Column	Only column headers are visible in the grid.
Row	Only row headers are visible in the grid.
All (Default)	Both column and row headers are visible in the grid.

Setting Grid Line Visibility

By default vertical and horizontal grid lines are visible in the grid. However, if you choose, you can set one or both sets of grid lines to be hidden by setting the **GridLinesVisibility** property. You can set the **GridLinesVisibility** property to one of the following options:

Option	Description
None	Neither horizontal nor vertical grid lines are visible in the grid.
Horizontal	Only horizontal grid lines are visible in the grid.
Vertical	Only vertical grid lines are visible in the grid.
All (Default)	Both horizontal and vertical grid lines are visible in the grid.

Setting New Row Visibility

By default the **Add New row** is located at the bottom of the grid. However, if you choose, you can change its location by setting the **NewRowVisibility** property. You can set the **NewRowVisibility** property to one of the following options:

Option	Description
Top	The **Add New row** appears at the top of the grid.
Bottom (default)	The **Add New row** appears at the bottom of the grid.

Setting Vertical and Horizontal Scrollbar Visibility

By default the grid's horizontal and vertical scrollbars are only visible when the height or width of grid content exceeds the size of the grid. However, if you choose, you can set the scrollbars to be always or never visible, and even disable them altogether, by setting the **VerticalScrollbarVisibility** and **HorizontalScrollbarVisibility** properties. You can set the **VerticalScrollbarVisibility** and **HorizontalScrollbarVisibility** properties to one of the following options:

Option	Description
Disabled	The chosen scrollbar is disabled.
Auto	The chosen scrollbar appears only when the content of the grid exceeds the grid

(default)	window.
Hidden	The chosen scrollbar appears to be hidden.
Visible	The chosen scrollbar is always visible.

Setting Row Details Visibility

By default row details are collapsed and not visible. You can use the **RowDetailsVisibilityMode** property to set if and when row details are visible. You can set the **RowDetailsVisibilityMode** property to one of the following options:

Option	Description
VisibleWhenSelected	Row details are only visible when selected.
Visible	Row details are always visible.
Collapsed (default)	Row details appear collapsed and are not visible.

C1DataGrid Brushes

DataGrid for WPF provides several brush properties that you can use to completely change the appearance of the control and its rows, columns, headers, and cells. Some of the included brushes are described in the table below:

Theme Name	Theme Preview
Background	Gets or sets the background brush that is used when rendering. (This brush will be applied to all the parts of the data grid)
Foreground	Gets or sets the foreground

	brush that is used when rendering. (This brush will be applied to all the parts of the data grid)
BorderBrush	Gets or sets the border brush that is used when rendering. (This brush will be applied to some of the parts of the data grid depending on the theme)
SelectedBrush	Gets or sets the selected brush that is used when rendering selected rows and row and column headers, etc.
MouseOverBrush	Gets or sets the mouse over brush that is used when mouse is over rows and row and column headers, etc.
RowBackground	Gets or sets the background brush of a row.
RowForeground	Gets or sets the foreground brush of a row.
AlternatingRowBackground	Gets or sets the background brush of an alternating row.
AlternatingRowForeground	Gets or sets the foreground brush of an alternating row.
HorizontalGridLinesBrush	Gets of sets the brush applied to the horizontal

	lines.
VerticalGridLinesBrush	Gets of sets the brush applied to the vertical lines.

DataGrid for WPF uses ClearStyle technology for styling. For details, see C1DataGrid ClearStyle.

C1DataGrid Clear Style

DataGrid for WPF supports ComponentOne's new ClearStyle technology that allows you to easily change control colors without having to change control templates. By just setting a few color properties you can quickly style the entire grid.

You can completely change the appearance of the **C1DataGrid** control by simply setting a few properties, such as the **C1DataGrid.Background** property which sets the color scheme of the **C1DataGrid** control. For example, if you set the **Background** property to "#FF663366" so the XAML markup appears similar to the following:

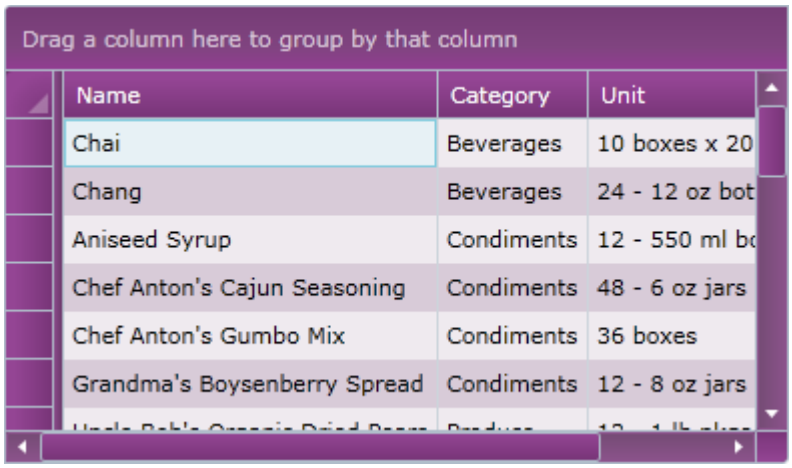
```
<c1:C1DataGrid HorizontalAlignment="Left" Margin="10,10,0,0" Name="c1DataGrid1"
VerticalAlignment="Top" CanUserFreezeColumns="Left" CanUserGroup="True"
Background="#FFFFFFCC"/>
```

The grid will appear similar to the following image:

If you set the **Background** property to "#FF663366" and the **Foreground** property to "White", so the XAML markup appears similar to the following:

```
<c1:C1DataGrid HorizontalAlignment="Left" Margin="10,10,0,0" Name="c1DataGrid1"
VerticalAlignment="Top" CanUserFreezeColumns="Left" CanUserGroup="True"
Background="#FF663366" Foreground="White"/>
```

The grid will appear similar to the following image:

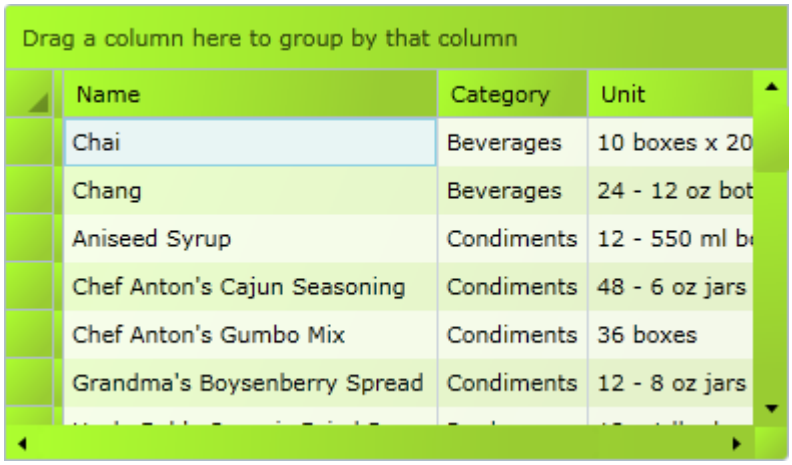


You can even set the **Background** property to a gradient value, for example with the following XAML:

XAML	Copy Code

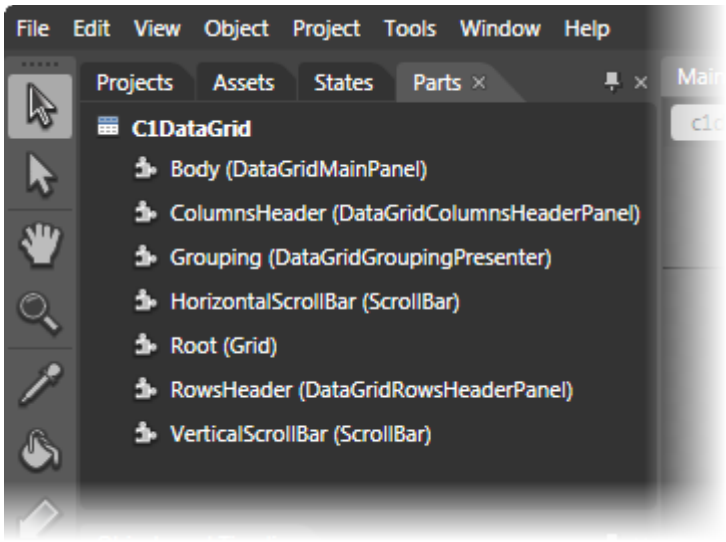
```
<c1:C1DataGrid x:Name="c1DataGrid1" HorizontalAlignment="Left"
Margin="10,10,0,0" VerticalAlignment="Top" CanUserFreezeColumns="Left"
CanUserGroup="True">
   <c1:C1DataGrid.Background>
       <LinearGradientBrush StartPoint="0,0" EndPoint="1,1">
           <GradientStop Color="GreenYellow" Offset="0.0" />
           <GradientStop Color="YellowGreen" Offset="0.85" />
       </LinearGradientBrush>
   </c1:C1DataGrid.Background>
</c1:C1DataGrid>
```

The grid will appear similar to the following image:



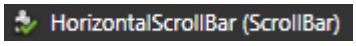
C1DataGrid Template Parts

In Microsoft Expression Blend, you can view and edit template parts by creating a new template (for example, click the **C1DataGrid** control to select it and choose **Object | Edit Template | Edit a Copy**). Once you've created a new template, the parts of the template will appear in the **Parts** window:



Note that you may have to select the **ControlTemplate** for its parts to be visible in the **Parts** window.

In the Parts window, you can double-click any element to create that part in the template. Once you have done so, the part will appear in the template and the element's icon in the **Parts** pane will change to indicate selection:



Template parts available in the **C1DataGrid** control include:

Name	Type	Description
Body	DataGridMainPanel	Panel that contains the body of the grid.
ColumnsHeader	DataGridColumnsHeaderPanel	Panel that contains a collection of DataGridColumnsHeaderPanel.
Grouping	DataGridGroupingPresenter	Presenter that displays the grouping panel or another element if there is no columns in the grouping panel.

HorizontalScrollBar	ScrollBar	Represents a control that provides a scroll bar that has a sliding Thumb whose position corresponds to a value.
Root	Grid	Definies a flexible grid area that consists of columns and rows.
RowsHeader	DataGridRowsHeaderPanel	Panel that contains DataGridRowsHeaderPanel.
VerticalScrollBar	ScrollBar	Represents a control that provides a scroll bar that has a sliding Thumb whose position corresponds to a value.

Customizing Grid Appearance

The following topics detail how you can customize **C1DataGrid** by changing the grid's appearance. **DataGrid for WPF and Silverlight** includes several appearance options that incorporate ComponentOne's unique ClearStyle technology. For example, you can change the background color of the grid or the alternating row background. Note for more information about ClearStyle technology, see the C1DataGrid ClearStyle topic. The follow topics also detail changing the layout of the grid, including how to set the location of the header and add new row bar.

Changing the Grid's Background and Foreground Color

DataGrid for WPF includes ComponentOne's unique ClearStyle technology that enables you to change the entire appearance of the grid simply and flawlessly. The following steps will detail how to set the **C1DataGrid.Background** property to completely change the appearance of the grid. For more details about ComponentOne's ClearStyle technology, see the C1DataGrid ClearStyle topic.

At Design Time

To change the grid's foreground and background color so that it appears green, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and click the drop-down arrow next to the **Background** property.
3. Click the drop-down arrow in the box the hex code appears in, and choose **Green**.
4. Navigate to the Properties window and click the drop-down arrow next to the **Foreground** property.

5. Click the drop-down arrow in the box the hex code appears in, and choose **White**.

In XAML

For example to change the grid's foreground and background color so that it appears green, add to the <c1:C1DataGrid> tag so that it appears similar to the following:

<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" Background="Green" Foreground="White" />

In Code

For example, to change the grid's foreground and background color so that it appears green, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.Background = New
System.Windows.Media.SolidColorBrush(Colors.Green)
Me.C1DataGrid1.ForeGround = New
System.Windows.Media.SolidColorBrush(Colors.White)
```

C#	Copy Code

```
this.c1DataGrid1.Background = new System.Windows.Media.
SolidColorBrush(Colors.Green);
this.c1DataGrid1.Foreground = new System.Windows.Media.
SolidColorBrush(Colors.White);
```

What You've Accomplished

Run the application and observe that the grid now appears green with white text in the grid header.

Note that with the **C1DataGrid** control's ClearStyle technology, the color of the grid, the grid's scrollbars, and the alternating row background of the grid all changed to reflect the green background. Highlight an item in the grid and notice the mouse hover style did not change; you can customize these styles as well if you choose. See Changing the Grid's Mouse Hover Style for more details.

Removing the Grid's Alternating Row Colors

DataGrid for WPF appears with alternating row colors by default. Alternating row colors are when alternate lines appear in a different color than the base color of the grid. This is helpful so that rows are easier to follow across the grid, but if you choose you can make the appearance of the grid uniform by removing the alternating row colors.

At Design Time

To remove alternating row colors and set it so all rows appear white, complete the following steps:

1. Click the **C1DataGrid** control once to select it.
2. Navigate to the Properties window and click the drop-down arrow next to the RowBackground property.
3. Click the drop-down arrow in the box the hex code appears in, and choose White.
4. Navigate to the Properties window and click the drop-down arrow next to the AlternatingRowBackground property.
5. Click the drop-down arrow in the box the hex code appears in, and choose White.

In XAML

To remove alternating row colors and set it so all rows appear white, add RowBackground="White" AlternatingRowBackground="White" to the <c1:C1DataGrid> tag so that it appears similar to the following:

<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" RowBackground="White" AlternatingRowBackground="White" />

In Code

To remove alternating row colors and set it so all rows appear white, add the following code to your project:

Visual Basic	Copy Code

```
Me.C1DataGrid1.RowBackground = New
System.Windows.Media.SolidColorBrush(Colors.White)
Me.C1DataGrid1.AlternatingRowBackground = New
System.Windows.Media.SolidColorBrush(Colors.White)
```

C#	Copy Code

```
this.c1DataGrid1.RowBackground = new System.Windows.Media.
SolidColorBrush(Colors.White);
this.c1DataGrid1.AlternatingRowBackground = new System.Windows.Media.
SolidColorBrush(Colors.White);
```

What You've Accomplished

Run the application and observe that all rows in the grid now appear white.

Changing the Grid's Mouse Hover Style

By default, columns and rows that are moused over appear in a different color to indicate to users what area of the grid they are interacting with. If you choose you can customize the appearance of cells that are moused over. For example, you may want to highlight these cells even more or remove this effect.

At Design Time

To set the mouse over effect to yellow, complete the following steps:

1. Click the C1DataGrid control once to select it.
2. Navigate to the Properties window and click the drop-down arrow next to the MouseOverBrush property.
3. Click the drop-down arrow in the box the hex code appears in, and choose **Yellow**.

In XAML

To set the mouse over effect to yellow, add MouseOverBrush="Yellow" to the <c1:C1DataGrid> tag so that it appears similar to the following:

```
<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" MouseOverBrush="Yellow"
/>
```

In Code

To set the mouse over effect to yellow, add the following code to your project:

Visual Basic	Copy Code

```
Me.c1datagrid1.MouseOverBrush = New
System.Windows.Media.SolidColorBrush(Colors.Yellow)
```

C#	Copy Code

```
this.c1datagrid1.MouseOverBrush = new
System.Windows.Media.SolidColorBrush(Colors.Yellow);
```

What You've Accomplished

Run the application and observe that all highlighted rows and columns in the grid now appear yellow.

Changing the Grid's Font Style

You may want to update the font style that appears in **DataGrid for WPF** when the control is run. For example, you may want to change the style of the grid, an element of which is the font style, to match your application's appearance.

At Design Time

To change the font style, complete the following steps:

1. Click the **C1DataGrid** control once to select it.
2. Navigate to the Properties window and click the drop-down arrow next to the **FontFamily** property and choose Times New Roman.
3. Navigate to the Properties window and click the drop-down arrow next to the **FontSize** property and choose 10.

In XAML

To change the font style, add FontFamily="Times New Roman" FontSize="10" to the <c1:C1DataGrid> tag so that it appears similar to the following:

<c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" FontFamily="Times New Roman" FontSize="10" />

In Code

To remove alternating row colors and set it so all rows appear white, add the following code to your project:

Visual Basic	Copy Code

```
Me.c1datagrid1.FontFamily = New FontFamily("Times New Roman")
Me.c1datagrid1.FontSize = 10
```

C#	Copy Code

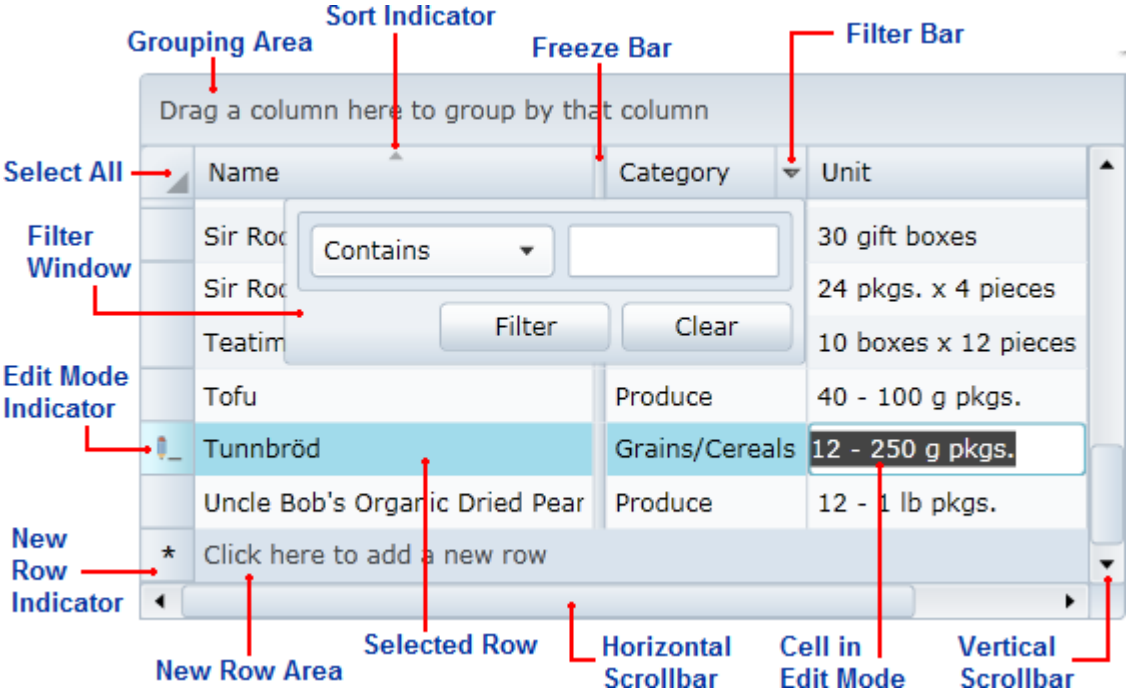
```
this.c1datagrid1.FontFamily = new FontFamily("Times New Roman");
this.c1datagrid1.FontSize = 10;
```

What You've Accomplished

Run the application and observe that all rows in the grid appear in the Times New Roman font.

Run-time Interaction

The image below highlights some of the run-time interactions possible in the **DataGrid for WPF** control:



The following topics detail these run-time features including filtering, sorting, and grouping data.

See Also

Sorting

Freezing

Selection Mode

You can set the grid's selection mode behavior by setting the **SelectionMode** property. You can change how users interact with the grid, but setting the **SelectionMode** property to one of the following values:

Property	Description
None	The user cannot select any item.
SingleCell	The user can select only one cell at a time.

SingleRow	The user can select only one row at a time.
SingleColumn	The user can select only one column at a time.
SingleRange	The user can select only one cells range at a time. (A range is the rectangle delimited by two cells)
MultiRow (Default)	The user can select multiple rows while holding down the corresponding modifier key.
MultiColumn	The user can select multiple columns while holding down the corresponding modifier key.
MultiRange	The user can select multiple cells ranges while holding down the corresponding modifier key.

For more information about modifier keys and the **MultiRow** option, see the Multiple Row Selection topic.

Customizing Automatically Generated Columns

You can customize columns even if columns are automatically generated. If the **AutoGenerateColumns** property is set to True and columns are automatically generated, you can customize how generated columns are displayed in code by handling the **C1DataGrid.AutoGeneratingColumn** event.

Adding the AutoGeneratingColumn Event Handler

Complete the following steps to add the **AutoGeneratingColumn** event handler:

1. Switch to Code view and add an event handler for the **AutoGeneratingColumn** event, for example:

Visual Basic	Copy Code

```
Private Sub C1DataGrid1_AutoGeneratingColumn(ByVal sender As System.Object,
ByVal e As C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs) Handles
C1DataGrid1.AutoGeneratingColumn
  ' Add code here.
End Sub
```

C#	Copy Code

```
private void C1DataGrid1_AutoGeneratingColumn(object sender,
C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs e)
    {
         // Add code here.
    }
```

2. Switch to Source view and add the event handler to instances of the **C1DataGrid** control, for example:

<c1:C1DataGrid x:Name="c1DataGrid1" AutoGenerateColumns="True" **AutoGeneratingColumn=" c1DataGrid1_AutoGeneratingColumn"**></c1:C1DataGrid>

You can now add code to the **AutoGeneratingColumn** event handler to customize the appearance and behavior of automatically generated columns. Below are examples of customizing column formatting and behavior.

Canceling Column Generation

You can cancel the generation of specific columns in the **AutoGeneratingColumn** event. For example, you can use the following code to cancel the generation of Boolean columns in the grid:

Visual Basic	Copy Code

```
<c1:C1DataGrid x:Name="c1DataGrid1" AutoGenerateColumns="True"
AutoGeneratingColumn=" Private Sub C1DataGrid1_AutoGeneratingColumn(ByVal
sender As System.Object, ByVal e As
C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs) Handles
C1DataGrid1.AutoGeneratingColumn
' Cancel automatic generation of all Boolean columns.
    If e.Property.PropertyType Is GetType(Boolean) Then
        e.Cancel = True
    End If
End Sub
```

C#	Copy Code

```
private void c1DataGrid1_AutoGeneratingColumn(object sender,
```

```
C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs e)
{
    // Cancel automatic generation of all Boolean columns.
    if (e.Property.PropertyType == typeof(bool))
        e.Cancel = true;
}
```

Changing a Column Header

In the **AutoGeneratingColumn** event you can change the text that appears in the header of automatically generated columns. For example, you can change the "ProductName" column so that it appears with the "Name" header using the following code:

Visual Basic	Copy Code

```
Private Sub C1DataGrid1_AutoGeneratingColumn(ByVal sender As System.Object,
ByVal e As C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs) Handles
C1DataGrid1.AutoGeneratingColumn
    ' Modify the header of the ProductName column.
    If e.Column.Header.ToString() = "ProductName" Then
        e.Header = "Name"
    End If
End Sub
```

C#	Copy Code

```
private void c1DataGrid1_AutoGeneratingColumn(object sender,
C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs e)
{
    // Modify the header of the ProductName column.
    if (e.Column.Header.ToString() == "ProductName")
        e.Column.Header = "Name";
}
```

Preventing Column Interaction

Using the **AutoGeneratingColumn** event you can change how end users interact with specific generated columns. For example, you can prevent users from moving read-only columns with the following code:

Visual Basic	Copy Code

```
Private Sub C1DataGrid1_AutoGeneratingColumn(ByVal sender As System.Object,
ByVal e As C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs) Handles
C1DataGrid1.AutoGeneratingColumn
    ' Modify the header of the ProductName column.
    If e.Column.IsReadOnly = True Then
       e.Column.CanUserMove = False
    End If
End Sub
```

C#	Copy Code

```
private void c1DataGrid1_AutoGeneratingColumn(object sender,
C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs e)
{
    // Modify the header of the ProductName column.
    if (e.Column.IsReadOnly == true)
        e.Column.CanUserMove = false;
}
```

DataGrid Samples

Please be advised that this ComponentOne software tool is accompanied by various sample projects and/or demos, which may make use of other ComponentOne development tools included with the ComponentOne Studio.

You can refer to pre-installed product samples through the following path

Documents | ComponentOne | WPF.

Several pages in the sample installed with **WPF Edition** details the C1DataGrid control's functionality (grouping, filtering, sorting), appearance (conditional formatting, templates, custom columns and rows), behavior (drag-and-drop behavior, validation, export), and more.

Task-Based Help

The following task-based help topics assume that you are familiar with Visual Studio and Expression Blend and know how to use the **C1DataGrid** control in general. If you are unfamiliar with the **DataGrid for WPF and Silverlight**, please see the Quick Start first.

Each topic in this section provides a solution for specific tasks using the **C1DataGrid** product. Most task-based help topics also assume that you have created a new WPF or Silverlight project and added a **C1DataGrid** control to the project – for information about creating the control, see Creating a DataGrid.

See Also

Creating a DataGrid

Creating a DataGrid

You can easily create a **C1DataGrid** control at design time in Expression Blend, in XAML, and in code. Note that if you create a **C1DataGrid** control as in the following steps, it will appear empty. You will need to bind the grid or populate it with data.

At Design Time in Blend

To create a **C1DataGrid** control in Blend, complete the following steps:

1. Navigate to the Projects window and right-click the References folder in the project files list. In the context menu choose Add Reference, locate and select the C1.WPF.DataGrid.dll assembly, and click Open.

   The dialog box will close and the references will be added to your project and the controls will be available in the Asset Library.

2. In the Toolbox click on the Assets button (the double chevron icon) to open the Assets dialog box.
3. In the Asset Library dialog box, choose the Controls item in the left pane, and then click on the C1DataGrid icon in the right pane:

   The **C1DataGrid** icon will appear in the Toolbox under the **Assets** button.

4. Click once on the design area of the UserControl to select it. Unlike in Visual Studio, in Blend you can add WPF controls directly to the design surface as in the next step.
5. Double-click the C1DataGrid icon in the Toolbox to add the control to the panel. The **C1DataGrid** control will now exist in your application.
6. If you choose, can customize the control by selecting it and setting properties in the Properties window. For example, set the **C1DataGrid** control's Name property to "c1datagrid1" the Height property to "180", and the Width property to "250".

In XAML

To create a **C1DataGrid** control using XAML markup, complete the following steps:

1. In the Visual Studio Solution Explorer, right-click the References folder in the project files list. In the context menu choose Add Reference, select the C1.WPF.DataGrid.dll assembly, and click OK.
2. Add a XAML namespace to your project by adding **xmlns:c1="http://schemas.componentone.com/winfx/2006/xaml** to the initial <UserControl><Window> tag. It will appear similar to the following:

XAML	Copy Code

```
<Window xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
xmlns:c1="http://schemas.componentone.com/winfx/2006/xaml"
x:Class="C1DataGrid.MainWindow" Width="640" Height="480"><UserControl
xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
xmlns:c1="http://schemas.componentone.com/winfx/2006/xaml
x:Class="C1DataGrid.MainPage" Width="640" Height="480">
```

3. Add a <c1:C1DataGrid> tag to your project within the <Grid> tag to create a **C1DataGrid** control. The markup will appear similar to the following:

XAML	Copy Code

```
<Grid x:Name="LayoutRoot" Background="White">
    <c1:C1DataGrid Name="c1datagrid1" Height="180" Width="250" />
</Grid>
```

4. This markup will create an empty **C1DataGrid** control named "c1datagrid1" and set the control's size.

In Code

To create a **C1DataGrid** control in code, complete the following steps:

1. In the Visual Studio Solution Explorer, right-click the References folder in the project files list. In the context menu choose Add Reference, select the C1.WPF.dll and C1.WPF.DataGrid.dll assemblies, and click OK.
2. Right-click within the MainPage.xamlMainWindow.xaml window and select View Code to switch to Code view
3. Add the following import statements to the top of the page:

Visual Basic	Copy Code

```
Imports C1.WPF|variable=WPF.DataGrid
```

C#	Copy Code

```
using C1.WPF|variable=WPF.DataGrid;
```

4. Add code to the page's constructor to create the C1DataGrid control. It will look similar to the following:

Visual Basic	Copy Code

```
Public Sub New()
    InitializeComponent()
    Dim c1datagrid1 As New C1DataGrid
    c1datagrid1.Height = 180
    c1datagrid1.Width = 250
    LayoutRoot.Children.Add(c1datagrid1)
End Sub
```

5.
6.

C#	Copy Code

```
public MainPage()
{
    InitializeComponent();
    C1DataGrid c1datagrid1 = new C1DataGrid();
    c1datagrid1.Height = 180;
    c1datagrid1.Width = 250;
    LayoutRoot.Children.Add(c1datagrid1);
}
```

7. This code will create an empty C1DataGrid control named "c1datagrid1", set the control's size, and add the control to the page.

What You've Accomplished

Run your application and observe that you've created a C1DataGrid control.

Note that when you create a **C1DataGrid** control as in the above steps, it will appear empty. You can add items to the control that can be interacted with at run time.

API Reference

C1.Silverlight.DataGrid.5 Assembly

Namespaces

C1.Silverlight.DataGrid Namespace

Overview

Classes

	Class	Description
	C1CollectionChangedEventArgs	Provides event data for changes in the data source collection.
	C1DataGrid	Used to display, analyze, and edit tabular information. Supports virtualized data-binding, xaml styling and automatic sorting and filters in client/server scenarios.
	C1DataGridFilterHelper	Provides helper methods to work with custom filters in C1DataGrid.
	C1RowIndexHeaderBehavior	Displays the row index in the row header
	C1ValidationBehavior	Validates rows automatically on loading and after committed row.
	ComboValueInfo	Value wrapper for DataGridComboBoxFilter. The filter values are set in the DataGridComboBoxFilter.Values property.
	DataGridAutoGeneratingColumnEventArgs	Provides event data for auto generating column events.

DataGridBeganEditEventArgs	Provides event data for BeganEdit event.
DataGridBeginningEditEventArgs	Provides event data for editing event.
DataGridBeginningNewRowEventArgs	Provides event data for new row beginning event.
DataGridBoundColumn	Represent a DataGridColumn which is bound to a data property.
DataGridBoundConverter	Multi-purpose converter.
DataGridCell	Represents an individual C1DataGrid cell.
DataGridCellEventArgs	Provides event data for events related to cells.
DataGridCellPresenter	Represent the visual element of a cell.
DataGridCellsPanel	Panel which contains the cells.
DataGridCellsRange	Specifies a range of cells determined by two cells.
DataGridCellsRangeCollection	Collection of DataGridCellsRange.
DataGridCheckBoxColumn	Represent a DataGridColumn that hosts Boolean content in its cells
DataGridCheckBoxConverter	Converts Boolean values to string values according to the settings of the passed check box column.
DataGridCheckBoxFilter	Visual element that display a checkbox to filter by its value. Represents the default filter control for checkbox columns.
DataGridColumn	Represent a column in the grid

DataGridColumnCollection	Represent the collection of columns of the data grid
DataGridColumnEditableValueEventArgs<T>	Provides event data for events related to columns and associated value
DataGridColumnEventArgs	Provides event data for events related to columns
DataGridColumnHeaderPresenter	Content Control that represent the header of a column, this control contains the sort, resize and filter elements.
DataGridColumnHeaderRow	Represents a C1.Silverlight.DataGrid row whose cells are column headers.
DataGridColumnHeaderTypeConverter	Converts a string to a list of headers and vice versa.
DataGridColumnReorderingEventArgs	Provides event data for ColumnReordering event.
DataGridColumnsHeaderPanel	Panel that contains a collection of DataGridColumnsHeaderPanel.
DataGridColumnValue<T>	Contains extra information about a column.
DataGridColumnValueEventArgs<T>	Provides event data for events related to columns and associated value
DataGridComboBoxColumn	Represent a DataGridColumn that hosts enumerable content in its cells
DataGridComboBoxFilter	Represents the default filter control for combo-box columns.
DataGridCreatingRowEventArgs	Provides event data for CreatingRow event.

DataGridDateFilter	The filter for date values. This control should be used as InnerControl for the DataGridFilter control to create the date filter for the C1DataGrid. Represents the default filter control for date columns.
DataGridDateTimeColumn	Represent a DataGridColumn which is bound to a data property representing **System.DateTime** or **System.Nullable`1** values.
DataGridDateTimeConverter	DateTime Converter.
DataGridDateTimeFilter	The filter for DateTime values. This control should be used as InnerControl for the DataGridFilter control to create the DateTime filter for the C1DataGrid. Represents the default filter control for DateTime columns.
DataGridDefaultInputHandlingStrategy	This instance manages the keyboard events navigating through the cells.
DataGridDeletingRowsEventArgs	Provides event data for DeletingRows event.
DataGridDetailsPresenter	Represent the visual element of the details of a row.
DataGridEditingRowEventArgs	Provides event data for editing events.
DataGridEndingEditEventArgs	Provides event data for ending cell edit events.
DataGridEndingNewRowEventArgs	Provides event data for ending new row events.
DataGridFilter	Represents the Control that hosts the filters for the C1DataGrid.

DataGridFilterChangedEventArgs	Provides event data for FilterChanged event.
DataGridFilterChangingEventArgs	Provides event data for FilterChanging event.
DataGridFilterException	This error is raised when FilterBy method is called but the collection view is not ready.
DataGridFilterInfo	Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.
DataGridFilterLoadingEventArgs	Provides event data for the FilterLoading event of DataGridColumn.
DataGridFilterState	State of the filter.
DataGridFinalizeEditingException	This error is raised when the editing cell couldn't be committed.
DataGridFocusPresenter	Represent the visual element of the focus which is used inside a cell.
DataGridGettingCellValueEventArgs	Provides event data for GettingCellValue event of DataGridTemplateColumn.
DataGridGroupChangedEventArgs	Provides event data for group changed events.
DataGridGroupChangingEventArgs	Provides event data for GroupChanging event.
DataGridGroupColumnHeaderPresenter	Represent the visual element of an item of the grouping panel.
DataGridGroupException	This error is raised when GroupBy method is called but the collection view is not ready.

	DataGridGroupingPanel	Panel used to group by columns.
	DataGridGroupingPresenter	Presenter that display the grouping panel or another element if there is no columns in the grouping panel.
	DataGridGroupRow	Represents a C1.Silverlight.DataGrid group row.
	DataGridGroupRowPresenter	Row presenter that represents a group.
	DataGridGroupState	Sort state of a column.
	DataGridGroupStateTypeConverter	Converts a string to a DataGridSortState. Used to set a sort state from xaml.
	DataGridHyperlinkColumn	Represent a DataGridColumn that hosts hyperlink content in its cells.
	DataGridImageColumn	Represent a DataGridColumn that hosts image content in its cells
	DataGridLengthTypeConverter	Converts a string to a DataGridLength and vice versa.
	DataGridMergingCellsEventArgs	Provides event data for merging cells events.
	DataGridMultiValueFilter	filter which contains a list of items with a checkbox for each option.
	DataGridNewRow	Represents a C1.Silverlight.DataGrid new row.
	DataGridNewRowHeaderPresenter	Represent the visual element of a new row header.
	DataGridNewRowPresenter	Represent the visual element of a new row.
	DataGridNumericColumn	Represent a DataGridColumn that hosts

		numeric content in its cells.
	DataGridNumericConverter	Numeric Converter.
	DataGridNumericFilter	The filter for numeric values. This control should be used as InnerControl for the DataGridFilter control to create the numeric filter for the C1DataGrid. Represents the default filter control for numeric columns.
	DataGridRow	Represents a DataGrid row.
	DataGridRowCollection	Collection of DataGridRow.
	DataGridRowDetailsEventArgs	Provides event data for events related to row details.
	DataGridRowError	Describes an error associated with a DataGridRow.
	DataGridRowEventArgs	Provides event data for events related to rows
	DataGridRowHeaderColumn	Column whose cells are row headers. This column is typically aligned to the left and can be used with other columns of this type in order to merge row headers.
	DataGridRowHeaderPresenter	Represent the visual element of a row header.
	DataGridRowPresenter	Represent the visual element of a row.
	DataGridRowsAddedEventArgs	Provides event data for RowsAdded event.
	DataGridRowsDeletedEventArgs	Provides event data for RowsDeleted event.
	DataGridRowsHeaderPanel	Panel that contains DataGridRowsHeaderPanel.

	DataGridRowsPanel	Main Panel of the data grid which contains the rows and details.
	DataGridScrollStepConverter	Converts a string to a DataGridScrollStepConverter.
	DataGridSelectableRowPresenter	Represent the visual element of a row which contains an element for selection and mouse over.
	DataGridSelectedItemsCollection<T>	Collection of selected cells, columns or rows.
	DataGridSelection	Manages the selected cells, columns and rows.
	DataGridSelectionChangedEventArgs	Provides event data for selection changed event.
	DataGridSelectionDragEventArgs	Provides event data for selection dragging events.
	DataGridSelectionDragStartedEventArgs	Provides event data for selection drag started event.
	DataGridSelectionManager	Manages the selection.
	DataGridSelectionModeExtension	Extends the SelectionMode enumeration to classify then into groups.
	DataGridSettingCellValueEventArgs	Provides event data for SettingCellValue event of DataGridTemplateColumn.
	DataGridSortChangedEventArgs	Provides event data for SortChanged event.
	DataGridSortChangingEventArgs	Provides event data for SortChanging event.
	DataGridSortException	This error is raised when SortBy method is

		called but the collection view is not ready.
	DataGridSortState	Sort state of a column.
	DataGridSortStateTypeConverter	Converts a string to a DataGridSortState. Used to set a sort state from xaml.
	DataGridTemplateColumn	Represent a DataGridColumn whose templates are specified by the user.
	DataGridTextColumn	Represent a DataGridColumn that hosts textual content in its cells
	DataGridTextFilter	The filter for text values. This control should be used as InnerControl for the DataGridFilter control to create the text filter for the C1DataGrid. Represents the default filter control for text columns.
	DataGridToggleGroupButton	Button used to toggle a group.
	DataGridUriConverter	Converts Uri's from string and vice versa.
	DataGridVerticalFreezingSeparatorPresenter	Represent the visual element of a freezing vertical separator.
	DataGridViewport	Contains information about the visible area of the data grid, like which columns and rows are being visible, size of the viewport, etc.
	DataGridViewProperties	Contains extra information of the view.
	FilterDescription	Contains info about a filter.
	FilterInfo	Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo

		instances.
	GroupDescription	Contains info about a group.
	NumericComparator	Represents a numeric comparator used to populate the filter.
	RecyclingPanel	Base panel which manages the recycling life of its items.
	SortDescription	Defines the direction and the property name to be used as the criteria for sorting a collection.
	StringListConverter	Convert a coma separated list of strings to a `List<string>`.

Interfaces

	Interface	Description
	IDataGridFilter	Defines the interface required to support data filtering in the C1DataGrid.
	IDataGridFilterUnity	Interface used to implement a filter unity which will display a user interface where users can change the filter criteria.
	IDataGridInputHandlingStrategy	Input handling strategy interface

Structures

	Structure	Description
	DataGridLength	Describe a length which can be expressed in absolute measures like pixels or relative as auto or star.
	DataGridScrollStep	Represent the length used to scroll a step, typically the up/down

		buttons in the scrollbar, and the mouse wheel.
	DataGridTextFilterEntry	Entry for a supported FilterOperation in DataGridTextFilter.

Delegates

	Delegate	Description
	C1CollectionChangedEventHandler	Is risen when a change in the data source collection occurs.
	CancellingCellEditEventHandler	Handles cancelling cell edit event.
	EndingCellEditEventHandler	Handles ending cell edit event.
	LoadingFilterEventHandler	Handles the loading filter event.
	PreparingCellEditEventHandler	Handles preparing cell edit event.

Enumerations

	Enumeration	Description
	C1DataGridScrollMode	Scroll Modes supported by the C1DataGrid.
	C1DateTimeColumnEditMode	Determines the DataGridDateTimeColumn edit mode.
	C1RowIndexHeaderMode	
	DataGridClipboardMode	Defines constants that specify whether users can copy data from a **C1FlexGrid** control to the clipboard and whether column header values are included.
	DataGridColumnFreezing	Determines all possible freezing states of the columns.
	DataGridColumnHeaderClickAction	Determines the action will be raised when user click in a column header.

	DataGridDateTimeColumnEditMode	Determines the DataGridDateTimeColumn edit mode.
	DataGridFilterCombination	Represents the valid filter combinations to create a FilterInfo.
	DataGridFilterOperation	Represents the valid operations to create a FilterInfo.
	DataGridFilterType	Represents the valid filter types to create a FilterInfo.
	DataGridGridLinesVisibility	Specifies constants that define which grid lines separating DataGrid inner cells are shown.
	DataGridGroupRowPosition	Determine the position of the group row.
	DataGridHeadersVisibility	Determines whether the row/column headers are shown or not.
	DataGridNewRowVisibility	Determines where the new row will be placed.
	DataGridOptionsVisibility	
	DataGridRowDetailsVisibilityMode	Determines the visibility mode of the row details.
	DataGridRowType	Specifies constants that define the different types of rows.
	DataGridScrollMode	Scroll Modes supported by the C1DataGrid.
	DataGridScrollStepUnitType	Unit used to scroll in the data grid.
	DataGridSelectionMode	Determines the available selection modes.
	DataGridSortDirection	Direction of the sort state.
	DataGridUnitType	Describes the kind of value that DataGridLength object is holding.
	FilterCombination	Represents the valid filter combinations to create a

		FilterInfo.
	FilterOperation	Represents the valid operations to create a FilterInfo.
	FilterType	Represents the valid filter types to create a FilterInfo.
	ScaleMode	Specifies how the grid content should be scaled to fit the page.

See Also

Reference

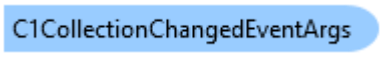
C1.Silverlight.DataGrid.5 Assembly

Classes

C1CollectionChangedEventArgs

Provides event data for changes in the data source collection.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1CollectionChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class C1CollectionChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.C1CollectionChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

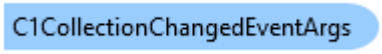
Reference

C1CollectionChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for changes in the data source collection.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1CollectionChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class C1CollectionChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.C1CollectionChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by C1CollectionChangedEventArgs.

Public Constructors

	Name	Description
	C1CollectionChangedEventArgs Constructor	

Top

Public Properties

	Name	Description
	AddedItems	Gets the item affected by an Add operation.
	ItemPropertiesChanged	Gets or sets a value indicating whether the meta-data of the items contained in the collection was changed (i.e. a property was added/removed to/from the item).
	RemovedItems	Gets the item affected by a Remove operation.

Top

See Also

Reference

C1CollectionChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

C1CollectionChangedEventArgs Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public C1CollectionChangedEventArgs()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventArgs Class
C1CollectionChangedEventArgs Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1CollectionChangedEventArgs members.

Public Properties

	Name	Description
	AddedItems	Gets the item affected by an Add operation.
	ItemPropertiesChanged	Gets or sets a value indicating whether the meta-data of the items contained in the collection was changed (i.e. a property was added/removed to/from the item).
	RemovedItems	Gets the item affected by a Remove operation.

Top

See Also

Reference

C1CollectionChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

AddedItems Property

Gets the item affected by an Add operation.

Syntax

Visual Basic (Declaration)

```
Public Property AddedItems As System.Collections.Generic.KeyValuePair(Of
Integer,Object)()
```

C#

```
public System.Collections.Generic.KeyValuePair<int,object>[] AddedItems {get;
set;}
```

Remarks

The added items are represented by a KeyValuePair [int,object], where the key is the index where the item was added and the value is the data item itself.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventArgs Class
C1CollectionChangedEventArgs Members

ItemPropertiesChanged Property

Gets or sets a value indicating whether the meta-data of the items contained in the collection was changed (i.e. a property was added/removed to/from the item).

Syntax

Visual Basic (Declaration)

```
Public Property ItemPropertiesChanged As System.Boolean
```

C#

```
public System.bool ItemPropertiesChanged {get; set;}
```

Property Value

`true` if a property was changed; otherwise, `false`.

Remarks

The C1DataGrid uses this information to re-create the auto-generated columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventArgs Class
C1CollectionChangedEventArgs Members

RemovedItems Property
Gets the item affected by a Remove operation.

Syntax

Visual Basic (Declaration)
`Public Property RemovedItems As System.Collections.Generic.KeyValuePair(Of Integer,Object)()`
C#
`public System.Collections.Generic.KeyValuePair<int,object>[] RemovedItems {get; set;}`

Remarks

The removed items are represented by a KeyValuePair[int,object], where the key is the index of the removed item and the value is the data item itself.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

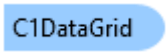
Reference

C1CollectionChangedEventArgs Class
C1CollectionChangedEventArgs Members

C1DataGrid

Used to display, analyze, and edit tabular information. Supports virtualized data-binding, xaml styling and automatic sorting and filters in client/server scenarios.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1DataGrid` `   Inherits System.Windows.Controls.Control`
C#
`public class C1DataGrid : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.C1DataGrid

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

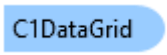
Reference

C1DataGrid Members
C1.Silverlight.DataGrid Namespace

Overview

Used to display, analyze, and edit tabular information. Supports virtualized data-binding, xaml styling and automatic sorting and filters in client/server scenarios.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class C1DataGrid` `   Inherits System.Windows.Controls.Control`	
C#	
`public class C1DataGrid : System.Windows.Controls.Control`	

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.C1DataGrid

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by C1DataGrid.

Public Constructors

	Name	Description

	C1DataGrid Constructor	Initializes a new instance of a C1DataGrid.

Top

Public Fields

	Name	Description
S	AlternatingRowBackgroundProperty	Identifies the AlternatingRowBackground dependency property.
S	AlternatingRowForegroundProperty	Identifies the AlternatingRowForeground dependency property.
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property.
S	BodyRectProperty	Identifies the BodyRect dependency property.
S	CanUserAddRowsProperty	Identifies the CanUserAddRows dependency property.
S	CanUserEditRowsProperty	Identifies the CanUserEditRows dependency property.
S	CanUserFilterProperty	Identifies the CanUserFilter dependency property.
S	CanUserFreezeColumnsProperty	Identifies the CanUserFreezeColumns dependency property.
S	CanUserGroupProperty	Identifies the CanUserGroup dependency property.
S	CanUserRemoveRowsProperty	Identifies the CanUserRemoveRows dependency property.
S	CanUserReorderColumnsProperty	Identifies the CanUserReorderColumns

		dependency property.
S	CanUserResizeColumnsProperty	Identifies the CanUserResizeColumns dependency property.
S	CanUserResizeRowsProperty	Identifies the CanUserResizeRows dependency property.
S	CanUserSelectByDraggingProperty	Identifies the CanUserSelectByDragging dependency property.
S	CanUserSortProperty	Identifies the CanUserSort dependency property.
S	CanUserToggleDetailsProperty	Identifies the CanUserToggleDetails dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	ClipboardCopyModeProperty	Identifies the ClipboardCopyMode dependency property.
S	ClipboardPasteModeProperty	Identifies the ClipboardPasteMode dependency property.
S	ColumnHeaderClickActionProperty	Identifies the ColumnHeaderClickAction dependency property.
S	ColumnHeaderHeightProperty	Identifies the ColumnHeaderHeight dependency property.
S	ColumnHeaderOptionsVisibilityProperty	Identifies the ColumnHeaderOptionsVisibility dependency property.
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property.

S	ColumnWidthProperty	Identifies the ColumnWidth dependency property.
S	CurrentColumnProperty	Identifies the CurrentColumn dependency property.
S	CurrentRowProperty	Identifies the CurrentRow dependency property.
S	DragOverColumnStyleProperty	Identifies the DragOverColumnStyle dependency property.
S	DragSourceColumnStyleProperty	Identifies the DragSourceColumnStyle dependency property.
S	DropIndicatorStyleProperty	Identifies the DropIndicatorStyle dependency property.
S	FiltersCombinationProperty	Identifies the FiltersCombination dependency property.
S	FilterStyleProperty	Identifies the FilterStyle dependency property.
S	FocusStyleProperty	Identifies the FocusStyle dependency property.
S	FrozenBottomRowsCountProperty	Identifies the FrozenBottomRowsCount dependency property.
S	FrozenColumnCountProperty	Identifies the FrozenColumnCount dependency property.
S	FrozenTopRowsCountProperty	Identifies the FrozenTopRowsCount dependency property.
S	GridLinesVisibilityProperty	Identifies the GridLinesVisibility dependency property.

S	GroupColumnHeaderStyleProperty	Identifies the GroupColumnHeaderStyle dependency property.
S	GroupingPanelBackgroundProperty	Identifies the GroupingPanelBackground dependency property.
S	GroupingPanelForegroundProperty	Identifies the GroupingPanelForeground dependency property.
S	GroupingPanelStyleProperty	Identifies the GroupingPanelStyle dependency property.
S	GroupRowHeaderStyleProperty	Identifies the GroupRowHeaderStyle dependency property.
S	GroupRowHeightProperty	Identifies the GroupRowHeight dependency property.
S	GroupRowPositionProperty	Identifies the GroupRowPosition dependency property.
S	GroupRowStyleProperty	Identifies the GroupRowStyle dependency property.
S	HeaderBackgroundProperty	Identifies the HeaderBackground dependency property.
S	HeaderForegroundProperty	Identifies the HeaderForeground dependency property.
S	HeadersVisibilityProperty	Identifies the HeadersVisibility dependency property.
S	HorizontalGridLinesBrushProperty	Identifies the HorizontalGridLinesBrush dependency property.
S	HorizontalScrollBarVisibilityProperty	Identifies the HorizontalScrollBarVisibility

		dependency property.
S	IndentWidthProperty	Identifies the IndentWidth dependency property.
S	IsLoadingProperty	Identifies the IsLoading dependency property.
S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	LeadingColumnWidthProperty	Identifies the LeadingColumnWidth dependency property.
S	LoadingIndicatorStyleProperty	Identifies the LoadingIndicatorStyle dependency property.
S	MaxColumnWidthProperty	Identifies the MaxColumnWidth dependency property.
S	MaxRowHeightProperty	Identifies the MaxRowHeight dependency property.
S	MinColumnWidthProperty	Identifies the MinColumnWidth dependency property.
S	MinRowHeightProperty	Identifies the MinRowHeight dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.

S	NewRowHeaderStyleProperty	Identifies the NewRowHeaderStyle dependency property.
S	NewRowStyleProperty	Identifies the NewRowStyle dependency property.
S	NewRowVisibilityProperty	Identifies the NewRowVisibility dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RowBackgroundProperty	Identifies the RowBackground dependency property.
S	RowDetailsTemplateProperty	Identifies the RowDetailsTemplate dependency property.
S	RowDetailsVisibilityModeProperty	Identifies the RowDetailsVisibilityMode dependency property.
S	RowForegroundProperty	Identifies the RowForeground dependency property.
S	RowHeaderStyleProperty	Identifies the RowHeaderStyle dependency property.
S	RowHeaderWidthProperty	Identifies the RowHeaderWidth dependency property.
S	RowHeightProperty	Identifies the RowHeight dependency property.
S	RowStyleProperty	Identifies the RowStyle dependency property.
S	ScrollBarStyleProperty	Identifies the ScrollBarStyle dependency property.

S	ScrollModeProperty	Identifies the ScrollMode dependency property.
S	ScrollPreviewRowTemplateProperty	Identifies the ScrollPreviewRowTemplate dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	SelectedIndexProperty	Identifies the SelectedIndex dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ShowFluidMouseOverProperty	Identifies the ShowFluidMouseOver dependency property.
S	ShowGroupingPanelProperty	Identifies the ShowGroupingPanel dependency property.
S	ShowValidationIndicatorsProperty	Identifies the ShowValidationIndicators dependency property.
S	ShowVerticalFreezingSeparatorProperty	Identifies the ShowVerticalFreezingSeparator dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationForegroundProperty	Identifies the ValidationForeground dependency property.
S	VerticalFreezingSeparatorStyleProperty	Identifies the VerticalFreezingSeparatorStyle

		dependency property.
S	VerticalFreezingSeparatorWidthProperty	Identifies the VerticalFreezingSeparatorWidth dependency property.
S	VerticalGridLinesBrushProperty	Identifies the VerticalGridLinesBrush dependency property.
S	VerticalScrollBarVisibilityProperty	Identifies the VerticalScrollBarVisibility dependency property.
S	VerticalScrollStepProperty	Identifies the VerticalScrollStep dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternatingRowBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of odd-numbered rows.
	AlternatingRowForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of odd-numbered rows.
	AutoGenerateColumns	Gets or sets a value indicating whether columns are created automatically when the ItemsSource property is set.
	Background	(Inherited from System.Windows.Controls.Control)

	BodyRect	Gets the rectangle that represent the area where the rows of the C1DataGrid are rendered. Useful to show adorners on top of the body.
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	BottomRows	Gets the collection of rows that are placed at the bottom of the item rows.
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserAddRows	Gets or sets a value indicating whether the user is able to enter new rows by entering the data in each cell of the "new row" typically located at the bottom of the data grid.
	CanUserEditRows	Gets or sets a value indicating whether the user is able to edit the data of the cells.
	CanUserFilter	Gets or sets a value indicating whether the user is able to filter a column by opening the corresponding filter popup in the column header.
	CanUserFreezeColumns	Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) the user is able to drag in order to change the amount of frozen columns or rows.
	CanUserGroup	Gets or sets a value indicating whether the user is able to change groups by dragging column headers over the grouping area, removing groups pressing the remove button of each grouped column element inside the grouping area, or change the order of the groups clicking the grouped column element itself.

	CanUserRemoveRows	Gets or sets a value indicating whether the user is able to remove rows by pressing Del key.
	CanUserReorderColumns	Gets or sets a value indicating whether the user is able to reorder columns by dragging the corresponding column header.
	CanUserResizeColumns	Gets or sets a value indicating whether the user is able to resize a column by dragging the right border of the column header.
	CanUserResizeRows	Gets or sets a value indicating whether the user is able to resize a row by dragging the bottom border of the row header.
	CanUserSelectByDragging	Gets or sets a value indicating whether dragging over cells panel will select them.
	CanUserSort	Gets or sets a value indicating whether the user is able to sort the data by clicking the column header.
	CanUserToggleDetails	Gets or sets a value indicating whether the user is able to change the visibility of the row details by clicking a toggle button located in the top right corner of the corresponding row header.
	CellStyle	Gets or sets the style that is used when rendering the cells.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	ClipboardCopyMode	Gets or sets a value indicating the format of the text that will be copied to the clipboard.
	ClipboardPasteMode	Gets or sets a value indicating the expected format of the

		text that will be copied from the clipboard.
	ColumnHeaderClickAction	Gets or sets which action will be taken when user click a column header. By default the click action will execute a sorting operation, but this behavior can be changed to allow a user to select a whole column by pressing the corresponding column header. Typically used in Excel like scenarios.
	ColumnHeaderHeight	Gets or sets the height in pixels of all the column headers.
	ColumnHeaderOptionsVisibility	Gets or sets a value indicating when the options drop-down of the columns headers will be visible.
	ColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers.
	Columns	Gets the collection of columns currently present in the grid.
	ColumnWidth	Gets or sets the column width for all the columns in the C1DataGrid.
	CurrentCell	Gets or sets the cell that contains the focus inside the C1DataGrid. This cell can be changed by the user when navigating with the keyboard or mouse interaction.
	CurrentColumn	Gets or sets the column that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.
	CurrentRow	Gets or sets the row that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataSourceView	Gets the data source view currently used by the C1DataGrid.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DragOverColumnStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to show the dragged column while it moves.
	DragSourceColumnStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** that is placed over the source column when it starts the Drag and Drop operation.
	DropIndicatorStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to indicate the position where the dragged column will be dropped.
	Effect	(Inherited from System.Windows.UIElement)
	FilteredColumns	Gets the collection of columns whose DataGridColumn.FilterState is different from null. This group of columns determine the filtering state of the C1DataGrid.
	FiltersCombination	Gets or sets the logical way the filters are combined among the columns.
	FilterStyle	Gets or sets the Style used for the Filter control container.

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focused	Gets or sets a value indicating whether this C1DataGrid is focused.
	FocusStyle	Gets or sets the style of the **System.Windows.Shapes.Rectangle** used to show the focus on the C1DataGrid.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	FrozenBottomRowsCount	Gets or sets the number of rows that remain docked to the bottom of the viewport when the user scrolls vertically.
	FrozenColumnCount	Gets or sets the number of columns that remain docked to the left side of the viewport when the user scrolls horizontally.
	FrozenTopRowsCount	Gets or sets the number of rows that remain docked to the top of the viewport when the user scrolls vertically.
	GridLinesVisibility	Gets or sets a value that indicates whether the horizontal or vertical grid lines among cells are displayed or not.
	GroupColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers in the group panel.

	GroupedColumns	Gets the collection of columns whose DataGridColumn.GroupState is different from null. This group of columns determine the grouping state of the C1DataGrid.
	GroupingPanelBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of the grouping panel that is on top of the datagrid.
	GroupingPanelForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of the grouping panel that is on top of the datagrid.
	GroupingPanelStyle	Gets or sets the **System.Windows.Style** that is set to the grouping panel that is on top of the datagrid.
	GroupRowHeaderStyle	Gets or sets the style of the header of the group row.
	GroupRowHeight	Gets or sets the row height for all rows of type group in the C1DataGrid.
	GroupRowPosition	Gets or sets where the group row will be located relatively to the items of the group.
	GroupRowStyle	Gets or sets the style of the grouping row.
	HeaderBackground	Gets or sets the **System.Windows.Media.Brush** used to paint the background of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.
	HeaderForeground	Gets or sets the **System.Windows.Media.Brush** used to highlight the foreground of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.
	HeadersVisibility	Gets or sets a value that indicates whether column or row

		headers are displayed or not.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLinesBrush	Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.
	HorizontalScrollBarVisibility	Gets or sets a value that indicates how the horizontal scroll bar is displayed.
	IndentWidth	Gets or sets the width in pixels of each indentation level visible when the data is grouped.
	IsAddingNewRowsAllowed	Gets a value indicating whether it is possible to add new rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsDetailsTogglingAllowed	Gets a value indicating whether it is possible to toggle row details according to the C1DataGrid configuration.
	IsEditingRowsAllowed	Gets a value indicating whether it is possible to edit rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFilteringRowsAllowed	Gets a value indicating whether it is possible to filter rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

	IsGroupingRowsAllowed	Gets a value indicating whether it is possible to group rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsLoading	Gets or sets a value indicating whether a visual indicator that cover all the data grid template is shown, demonstrating that the data is being loaded.
	IsMouseOver	Returns true if the mouse is over the control.
	IsReadOnly	Gets or sets a value indicating whether the user is able to add remove or modify info from the C1DataGrid.
	IsRemovingRowsAllowed	Gets a value indicating whether it is possible to remove rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsSortingRowsAllowed	Gets a value indicating whether it is possible to sort rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Item	Overloaded. Gets the DataGridCell with the specified row and column index.
	ItemsSource	Gets or sets a collection that is used to generate the content of the control.
	Language	(Inherited from System.Windows.FrameworkElement)
	LeadingColumnWidth	Gets or sets the column width for the leading column (that is the empty space between the row headers and the first

		column, only visible when the data grid is grouped).
	LoadingIndicatorStyle	Gets or sets the Style used for the Loading indicator.
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxColumnWidth	Gets or sets the maximum column width for all the columns in the C1DataGrid.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxRowHeight	Gets or sets the maximum row height for all the rows in the C1DataGrid.
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinColumnWidth	Gets or sets the minimum column width for all the columns in the C1DataGrid.
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinRowHeight	Gets or sets the minimum row height for all the rows in the C1DataGrid.
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	NewRowHeaderStyle	Gets or sets the style that is used when rendering the row header for entering new items.
	NewRowStyle	Gets or sets the style that is used when rendering the row for entering new items.
	NewRowVisibility	Gets or sets a value that indicates where the new row will

		be located. If Top is set the new row will be located on top of the data rows, if Bottom is set will be located at the bottom of the data rows.
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RowBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint row backgrounds.
	RowDetailsTemplate	Gets or sets the **System.Windows.DataTemplate** used to present the details part of a row.
	RowDetailsVisibilityMode	The details part can be automatically opened when the row is selected, can be always visible, or can be always collapsed.
	RowForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint row foregrounds.

	RowHeaderStyle	Gets or sets the style that is used when rendering the row headers.
	RowHeaderWidth	Gets or sets the width in pixels of all the row headers.
	RowHeight	Gets or sets the row height for all the data rows in the C1DataGrid.
	Rows	Gets the collection containing all the rows in the grid.
	RowStyle	Gets or sets the style that is used when rendering rows.
	ScrollBarStyle	Gets or sets the style that will be applied to the scrollbars of the data grid.
	ScrollMode	Gets or sets the scroll behavior of the C1DataGrid.
	ScrollPreviewRowTemplate	Gets or sets the **System.Windows.DataTemplate** used as preview of the scrolling row, when using DataGridScrollMode.Deferred as ScrollMode.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SelectedIndex	Gets or sets the index of the selected row.
	SelectedItem	Gets or sets the data item corresponding to the selected row.
	SelectedItems	Gets the collection of selected items.
	Selection	Gets the selection object which allows to query the current selection as well as modifying it.
	SelectionMode	Gets or sets the selection mode of the grid. See DataGridSelectionMode enumeration to get a description of each mode.

	ShowFluidMouseOver	When set to true, hides the mouse over of the rows provides a fluid mouse effect over the body of the C1DataGrid. Uses the FluidMouseOverBrush and the RowHeight.
	ShowGroupingPanel	Gets or sets a value indicating whether the panel above the cells area used to group by a column is displayed.
	ShowValidationIndicators	Gets or sets a value indicating whether the validation icon will appear inside the corresponding row header as well as the background of the row with errors is turned to red.
	ShowVerticalFreezingSeparator	Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) is visible.
	SortedColumns	Gets the collection of columns whose DataGridColumn.SortState is different from null. This group of columns determine the sorting state of the C1DataGrid.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TopRows	Gets the collection of rows that are placed on top of the item rows.
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)

	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalFreezingSeparatorStyle	Gets or sets the style of the separator between fixed and scrollable columns.
	VerticalFreezingSeparatorWidth	Gets or sets the width in pixels of the vertical freezing separator.
	VerticalGridLinesBrush	Gets or sets the **System.Windows.Media.Brush** used to display the vertical grid lines.
	VerticalScrollBarVisibility	Gets or sets a value that indicates how the vertical scroll bar is displayed.
	VerticalScrollStep	Gets a value indicating how the vertical scroll behaves when user press the up/down buttons of the vertical scroll bar or when the user uses the mouse wheel. This property is useful when the detail of the rows is too big, typically used in hierarchical scenarios.
	Viewport	Gets useful information about the scrolling state as well as current top/left or bottom/right shown cells.
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginEdit	Overloaded. Begins the edit of the currently selected cell.
	BeginNewRow	Begins the edit of a new row. It will scroll the new row into view.
	CancelEdit	Cancels the edit of the currently editing cell.
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	EndEdit	Overloaded. Ends the edit of the currently editing cell committing the changes.
	EndEditRow	Ends the edit of the currently editing row.
	EndNewRow	Ends the edit of the new row.
	FilterBy	Overloaded. Sorts the data by the specified column and direction.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetCell	Gets the cell corresponding to specified row and a column

		indexes.
	GetCellFromFrameworkElement	Gets the corresponding cell from a **System.Windows.FrameworkElement** contained inside the cell.
	GetCellFromPoint	Gets the corresponding cell from a specific point in the screen.
	GetDetailFromPoint	Gets the detail presenter from a specific point in the screen.
	GetPageImages	Overloaded. Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.
	GetValue	(Inherited from System.Windows.DependencyObject)
	GroupBy	Overloaded. Groups the data by the specified column and direction.
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	MoveColumn	Moves the specified column to the target display index.
	OnApplyTemplate	Overridden. Builds the visual tree for the C1DataGrid control when a new template is applied.
	PageDown	Scrolls a page downward.
	PageUp	Scrolls a page upward.
	Print	Overloaded. Shows Print Dialog and prints the grid.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	Refresh	Recreate all the visual elements of the C1DataGrid.
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	Reload	Reloads the content of the grid by bringing all the information again from the inner **System.ComponentModel.ICollectionView**.
	RemoveHandler	(Inherited from System.Windows.UIElement)
	RemoveRow	Removes a row from the grid from the specified index.
	RemoveRows	Overloaded. Removes a specified collection of rows.
	ScrollIntoView	Overloaded. Scrolls into the view the cell in the intersection of the specified data item and column.
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	SortBy	Overloaded. Sorts the data by the specified columns and directions.
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after all the auto-generated columns are created.
	AutoGeneratingColumn	Occurs when the auto-generated columns are being created.

	BeganEdit	Occurs after a cell began to be edited.
	BeginningEdit	Occurs before a cell begins to be edited.
	BeginningNewRow	Occurs when a new row begins to be edited.
	BeginningRowEdit	Occurs before a row begins to be edited. A row begins to be edited when one cell of the row begins editing and there was not previously editing cells in the row.
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	CanceledNewRow	Occurs after the editing of a new row has been canceled.
	CanceledRowEdit	Occurs after a row editing has been canceled.
	CancelingEdit	Occurs before a cell change is canceled.
	CancelingNewRow	Occurs when a new row is canceled.
	CancelingRowEdit	Occurs before a row editing is canceled. A row editing is cancelled when the user press escape. Notice that whether escape is pressed on an editing cell the action will cancel the editing of the cell, if escape is pressed again the changes in the whole row will be reverted.
	ColumnHeaderDragCompleted	Occurs when a column header drag operation finish.
	ColumnHeaderDragDelta	Occurs when a column header is being dragged.
	ColumnHeaderDragStarted	Occurs when a column header drag operation started.
	ColumnReordered	Occurs after a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.

	ColumnReordering	Occurs before a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.
	ColumnResized	Occurs when the user release the mouse after dragging the border on the right of the column header.
	ColumnResizing	Occurs while the user is resizing a column by dragging the border on the right of the column header.
	CommittedEdit	Occurs after a cell editing has been committed.
	CommittedNewRow	Occurs after a new row is committed.
	CommittedRowEdit	Occurs after a row editing has been committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.
	CommittingEdit	Occurs before a cell change is committed.
	CommittingNewRow	Occurs before a new row is committed, allowing to cancel the action.
	CommittingRowEdit	Occurs before a row editing is committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.
	CreatingRow	Occurs when a row is being created in the model, so you can override the creation returning a different row type.
	CurrentCellChanged	Occurs when a different cell becomes the current cell. Typically this occurs when a user clicks a cell, but it can be set programmatically too by setting CurrentRow and

		CurrentColumn.
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DeletingRows	Occurs before a deletion of rows happens.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs after the filtering state changed.
	FilterChanging	Occurs before the filter state of C1DataGrid is changed.
	FilterLoading	Occurs before the filter of a column is loaded allowing to change the filter that will be displayed to the user.
	FilterOpened	Occurs when the filter of a column is opened by clicking the button on the right side of the column header.
	FrozenBottomRowsCountChanged	Event raised when the **FrozenBottomRowsCount** property has changed.
	FrozenColumnCountChanged	Event raised when the **FrozenColumnCount** property has changed.
	FrozenTopRowsCountChanged	Event raised when the **FrozenTopRowsCount** property has changed.
	GotFocus	(Inherited from System.Windows.UIElement)
	GroupChanged	Occurs after the grouping state changed.

	GroupChanging	Occurs before the grouping state of the C1DataGrid is changed.
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsLoadingChanged	Event raised when the **IsLoading** property has changed.
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	Occurs when a keyboard key is pressed while the **System.Windows.UIElement** has focus.
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	LeadingColumnWidthChanged	Event raised when the **LeadingColumnWidth** property has changed.
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LoadedCellPresenter	Occurs after the visual element of the cell is added to the visual tree and is ready for interaction.
	LoadedColumnHeaderPresenter	Occurs after the column header presenter is added in the visual tree and is ready for interaction.
	LoadedRowDetailsPresenter	Occurs after the visual element of the row details is added in the visual tree and is ready for interaction.
	LoadedRowHeaderPresenter	Occurs after the visual element of the row header is added to the visual tree and is ready for interaction.
	LoadedRowPresenter	Occurs after the visual element of the row is added in the visual tree and is ready for interaction.

	LoadingRow	Occurs when a data item is being loaded in the model This might happen both by bringing the row into view or requesting the row programmatically.
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MergingCells	Occurs after the measuring the cells, so that the user can combine adjacent cells. In order to merge the cells you should call the method Merge of the DataGridMergingCellsEventArgs passed in.
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	RowDetailsVisibilityChanged	Occurs when the visibility of a row details changed.
	RowResized	Occurs when the user release the mouse after dragging the border at the bottom of the column header.

	RowResizing	Occurs while the user is resizing a row by dragging the border at the bottom of the row header.
	RowsAdded	Occurs after new rows have been added to the C1DataGrid.
	RowsDeleted	Occurs after rows have been deleted from the C1DataGrid.
	SelectionChanged	Occurs when the SelectedItem or SelectedItems property value changes.
	SelectionChanging	Occurs before the selection changes.
	SelectionDragCompleted	Occurs when the mouse drag operation in the area containing the rows is completed.
	SelectionDragDelta	Occurs when the mouse is being dragged in the area containing the rows.
	SelectionDragStarted	Occurs the first time the mouse is dragged in the area containing the rows.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SortChanged	Occurs after the sorting state changed.
	SortChanging	Occurs before the sorting state of C1DataGrid is changed.
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

	UnloadedCellPresenter	Occurs before the visual element of a cell is removed from the visual tree.
	UnloadedColumnHeaderPresenter	Occurs before the visual element of a column header is removed from the visual tree.
	UnloadedRowDetailsPresenter	Occurs before the visual element of a row details is removed from the visual tree.
	UnloadedRowHeaderPresenter	Occurs before the visual element of a row header is removed from the visual tree.
	UnloadedRowPresenter	Occurs before the visual element of a row is removed from the visual tree.
	UnloadingRow	Occurs after a row is unloaded from the model.

Top

See Also

Reference

C1DataGrid Class
C1.Silverlight.DataGrid Namespace

C1DataGrid Constructor

Initializes a new instance of a C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1DataGrid()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1DataGrid members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginEdit	Overloaded. Begins the edit of the currently selected cell.
	BeginNewRow	Begins the edit of a new row. It will scroll the new row into view.
	CancelEdit	Cancels the edit of the currently editing cell.
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	EndEdit	Overloaded. Ends the edit of the currently editing cell committing the changes.

	EndEditRow	Ends the edit of the currently editing row.
	EndNewRow	Ends the edit of the new row.
	FilterBy	Overloaded. Sorts the data by the specified column and direction.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetCell	Gets the cell corresponding to specified row and a column indexes.
	GetCellFromFrameworkElement	Gets the corresponding cell from a **System.Windows.FrameworkElement** contained inside the cell.
	GetCellFromPoint	Gets the corresponding cell from a specific point in the screen.
	GetDetailFromPoint	Gets the detail presenter from a specific point in the screen.
	GetPageImages	Overloaded. Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.
	GetValue	(Inherited from System.Windows.DependencyObject)
	GroupBy	Overloaded. Groups the data by the specified column and direction.
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	MoveColumn	Moves the specified column to the target display index.
	OnApplyTemplate	Overridden. Builds the visual tree for the C1DataGrid control when a new template is applied.
	PageDown	Scrolls a page downward.
	PageUp	Scrolls a page upward.
	Print	Overloaded. Shows Print Dialog and prints the grid.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Recreate all the visual elements of the C1DataGrid.
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	Reload	Reloads the content of the grid by bringing all the information again from the inner **System.ComponentModel.ICollectionView**.
	RemoveHandler	(Inherited from System.Windows.UIElement)
	RemoveRow	Removes a row from the grid from the specified index.
	RemoveRows	Overloaded. Removes a specified collection of rows.
	ScrollIntoView	Overloaded. Scrolls into the view the cell in the intersection of the specified data item and column.
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)

	SortBy	Overloaded. Sorts the data by the specified columns and directions.
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

C1DataGrid Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

Begins the edit of the currently selected cell.

Overload List

Overload	Description
BeginEdit()	Begins the edit of the currently selected cell.
BeginEdit(Int32,Int32)	Begins the edit of the cell in the specified row and column indexes.
BeginEdit(DataGridCell)	Begins the edit of the specified cell.
BeginEdit(RoutedEventArgs)	Begins the edit of the currently selected cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeginEdit() Method
Begins the edit of the currently selected cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function BeginEdit() As System.Boolean
```

C#

```
public System.bool BeginEdit()
```

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

BeginEdit(Int32,Int32) Method
Index of the row.

Index of the column.

Begins the edit of the cell in the specified row and column indexes.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function BeginEdit( _
   ByVal rowIndex As System.Integer, _
   ByVal columnIndex As System.Integer _
```

```
) As System.Boolean
```

C#

```
public System.bool BeginEdit(
   System.int rowIndex,
   System.int columnIndex
)
```

Parameters

rowIndex

Index of the row.

columnIndex

Index of the column.

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

BeginEdit(DataGridCell) Method
The cell to be edited.

Begins the edit of the specified cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function BeginEdit( _
   ByVal cell As DataGridCell _
```

```
) As System.Boolean
```

C#

```
public System.bool BeginEdit(
   DataGridCell cell
)
```

Parameters

cell

The cell to be edited.

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

BeginEdit(RoutedEventArgs) Method
The **System.Windows.RoutedEventArgs** instance containing the event data.

Begins the edit of the currently selected cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function BeginEdit( _
   ByVal editingEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public System.bool BeginEdit(
```

```
   System.Windows.RoutedEventArgs editingEventArgs
)
```

Parameters

editingEventArgs

The **System.Windows.RoutedEventArgs** instance containing the event data.

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

BeginNewRow Method

Begins the edit of a new row. It will scroll the new row into view.

Syntax

Visual Basic (Declaration)
`Public Function BeginNewRow() As System.Boolean`
C#
`public System.bool BeginNewRow()`

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CancelEdit Method

Cancels the edit of the currently editing cell.

Syntax

Visual Basic (Declaration)
`Public Function CancelEdit() As System.Boolean`
C#
`public System.bool CancelEdit()`

Return Value

True, if the edit was cancelled, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

EndEdit Method

Ends the edit of the currently editing cell committing the changes.

Overload List

Overload	Description
EndEdit()	Ends the edit of the currently editing cell committing the changes.

EndEdit(Boolean)	Ends the edit of the currently editing cell.
EndEdit(Boolean,Boolean)	Ends the edit of the currently editing cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

EndEdit() Method
Ends the edit of the currently editing cell committing the changes.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function EndEdit() As System.Boolean
```

C#

```
public System.bool EndEdit()
```

Return Value

True, if the edit was committed, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

EndEdit(Boolean) Method
if set to `true` commit the changes.

Ends the edit of the currently editing cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function EndEdit( _
   ByVal commitChanges As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool EndEdit(
   System.bool commitChanges
)
```

Parameters

commitChanges

if set to `true` commit the changes.

Return Value

True, if the edit finish, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

EndEdit(Boolean,Boolean) Method
if set to `true` commit the changes.

if set to `true` exit editing mode.

Ends the edit of the currently editing cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function EndEdit( _
   ByVal commitChanges As System.Boolean, _
   ByVal exitEditingMode As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool EndEdit(
   System.bool commitChanges,
   System.bool exitEditingMode
)
```

Parameters

commitChanges

if set to `true` commit the changes.

exitEditingMode

if set to `true` exit editing mode.

Return Value

True, if the edit finish, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

EndEditRow Method

if set to `true` commit the changes.

Ends the edit of the currently editing row.

Syntax

Visual Basic (Declaration)

```
Public Function EndEditRow( _
   ByVal commitChanges As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool EndEditRow(
   System.bool commitChanges
)
```

Parameters

commitChanges

if set to `true` commit the changes.

Return Value

True, if the edit was committed, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

EndNewRow Method

if set to `true` commit the changes.

Ends the edit of the new row.

Syntax

Visual Basic (Declaration)

```
Public Function EndNewRow( _
```

```
   ByVal commitChanges As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool EndNewRow(
   System.bool commitChanges
)
```

Parameters

commitChanges

if set to `true` commit the changes.

Return Value

True, If the new row edit finished

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterBy Method

Sorts the data by the specified column and direction.

Overload List

Overload	Description
FilterBy(DataGridColumn,DataGridFilterState)	Sorts the data by the specified column and direction.
FilterBy(DataGridColumn,DataGridFilterState,Boolean)	Sorts the data by the specified column and direction.

FilterBy(KeyValuePair<DataGridColumn,DataGridFilterState>[])	Filters the data by the specified columns and filter states.
FilterBy(DataGridColumnValue<DataGridFilterState>[])	Filters the data by the specified columns and filter states.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterBy(DataGridColumn,DataGridFilterState) Method
The column that will be ordered.

State of the filter.

Sorts the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub FilterBy( _
   ByVal column As DataGridColumn, _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void FilterBy(
   DataGridColumn column,
   DataGridFilterState filterState
)
```

Parameters

column

The column that will be ordered.

filterState

State of the filter.

Exceptions

Exception	Description
DataGridFilterException	This exception is raised whether the collection view is not ready to filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

FilterBy(DataGridColumn,DataGridFilterState,Boolean) Method
The column that will be ordered.

State of the filter.

If true, keeps previous filtered columns

Sorts the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub FilterBy( _
   ByVal column As DataGridColumn, _
   ByVal filterState As DataGridFilterState, _
   ByVal preservePreviousFilters As System.Boolean _
)
```

C#

```
public void FilterBy(
   DataGridColumn column,
   DataGridFilterState filterState,
   System.bool preservePreviousFilters
)
```

Parameters

column

The column that will be ordered.

filterState

State of the filter.

preservePreviousFilters

If true, keeps previous filtered columns

Exceptions

Exception	Description
DataGridFilterException	This exception is raised whether the collection view is not ready to filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

FilterBy(KeyValuePair<DataGridColumn,DataGridFilterState>[]) Method
Pairs of columns and filter states.

Filters the data by the specified columns and filter states.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub FilterBy( _
   ByVal ParamArray columns() As System.Collections.Generic.KeyValuePair(Of
DataGridColumn,DataGridFilterState) _
)
```

C#

```
public void FilterBy(
   params
System.Collections.Generic.KeyValuePair<DataGridColumn,DataGridFilterState>[]
columns
)
```

Parameters

columns

Pairs of columns and filter states.

Exceptions

Exception	Description
DataGridFilterException	This exception is raised whether the collection view is not ready to filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

FilterBy(DataGridColumnValue<DataGridFilterState>[]) Method
Pairs of columns and filter states.

Filters the data by the specified columns and filter states.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub FilterBy( _
   ByVal ParamArray columns() As DataGridColumnValue(Of DataGridFilterState)
_
)
```

C#

```
public void FilterBy(
   params DataGridColumnValue<DataGridFilterState>[] columns
)
```

Parameters

columns

Pairs of columns and filter states.

Exceptions

Exception	Description
DataGridFilterException	This exception is raised whether the collection view is not ready to filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GetCell Method

Index of the row.

Index of the column.

Gets the cell corresponding to specified row and a column indexes.

Syntax

Visual Basic (Declaration)

```
Public Function GetCell( _
   ByVal rowIndex As System.Integer, _
   ByVal columnIndex As System.Integer _
) As DataGridCell
```

C#

```
public DataGridCell GetCell(
   System.int rowIndex,
   System.int columnIndex
)
```

Parameters

rowIndex

Index of the row.

columnIndex

Index of the column.

Return Value

The cell in the specified row and column indexes

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetCellFromFrameworkElement Method

The element inside the cell.

Gets the corresponding cell from a **System.Windows.FrameworkElement** contained inside the cell.

Syntax

Visual Basic (Declaration)

```
Public Function GetCellFromFrameworkElement( _
   ByVal element As System.Windows.FrameworkElement _
) As DataGridCell
```

C#

```
public DataGridCell GetCellFromFrameworkElement(
   System.Windows.FrameworkElement element
)
```

Parameters

element

The element inside the cell.

Return Value

The cell that contains the **System.Windows.FrameworkElement**

Remarks

This methods walks the visual tree from the passed in element searching for a DataGridCellPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetCellFromPoint Method

The point in the coordinate system where the hit test is to be performed.

Gets the corresponding cell from a specific point in the screen.

Syntax

Visual Basic (Declaration)

```
Public Function GetCellFromPoint( _
   ByVal point As System.Windows.Point _
) As DataGridCell
```

C#

```
public DataGridCell GetCellFromPoint(
   System.Windows.Point point
)
```

Parameters

point

The point in the coordinate system where the hit test is to be performed.

Return Value

The cell in that point of the screen

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetDetailFromPoint Method

The point in the screen coordinates.

Gets the detail presenter from a specific point in the screen.

Syntax

Visual Basic (Declaration)

```
Public Function GetDetailFromPoint( _
   ByVal point As System.Windows.Point _
) As DataGridDetailsPresenter
```

C#

```
public DataGridDetailsPresenter GetDetailFromPoint(
   System.Windows.Point point
)
```

Parameters

point

The point in the screen coordinates.

Return Value

The detail presenter from a specific point in the screen

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetPageImages Method

Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

Overload List

Overload	Description
GetPageImages(ScaleMode,Size,Thickness,Int32,Int32)	Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

GetPageImages(ScaleMode,Size,Thickness,Int32,Boolean,Int32)	Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetPageImages(ScaleMode,Size,Thickness,Int32,Int32) Method
How to scale the document to fit the pages.

Size of the pages in pixels.

Margin around the page in pixels.

The maximum number of pages to print.

Returns the number of vertical pages. Note that if C1DataGrid width doesn't fit to the specified page width, each vertical page is additionally split horizontally to subpages that fit to the specified width, so one vertical page is represented by multiple items in the collection returned by this method. This out parameter returns the number of vertical pages, that doesn't take into account horizontal splits. The number of horizontal subpages for each vertical page can be calculated by dividing the number of items returned by this method by the value returned in the verticalPageCount parameter.

Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GetPageImages( _
   ByVal scaleMode As ScaleMode, _
   ByVal pageSize As System.Windows.Size, _
   ByVal margin As System.Windows.Thickness, _
```

```
   ByVal maxPages As System.Integer, _
   ByRef verticalPageCount As System.Integer _
) As System.Collections.Generic.List(Of FrameworkElement)
```

C#

```
public System.Collections.Generic.List<FrameworkElement> GetPageImages(
   ScaleMode scaleMode,
   System.Windows.Size pageSize,
   System.Windows.Thickness margin,
   System.int maxPages,
   out System.int verticalPageCount
)
```

Parameters

scaleMode

How to scale the document to fit the pages.

pageSize

Size of the pages in pixels.

margin

Margin around the page in pixels.

maxPages

The maximum number of pages to print.

verticalPageCount

Returns the number of vertical pages. Note that if C1DataGrid width doesn't fit to the specified page width, each vertical page is additionally split horizontally to subpages that fit to the specified width, so one vertical page is represented by multiple items in the collection returned by this method. This out parameter returns the number of vertical pages, that doesn't take into account horizontal splits. The number of horizontal subpages for each vertical page can be calculated by dividing the number of items returned by this method by the value returned in the verticalPageCount parameter.

Return Value

A list with elements that correspond to the pages.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows

Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GetPageImages(ScaleMode,Size,Thickness,Int32,Boolean,Int32) Method
How to scale the document to fit the pages.

Size of the pages in pixels.

Margin around the page in pixels.

The maximum number of pages to print.

Indicates whether page info like a page number/count should be added to the generated images.

Returns the number of vertical pages. Note that if C1DataGrid width doesn't fit to the specified page width, each vertical page is additionally split horizontally to subpages that fit to the specified width, so one vertical page is represented by multiple items in the collection returned by this method. This out parameter returns the number of vertical pages, that doesn't take into account horizontal splits. The number of horizontal subpages for each vertical page can be calculated by dividing the number of items returned by this method by the value returned in the verticalPageCount parameter.

Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GetPageImages( _
   ByVal scaleMode As ScaleMode, _
   ByVal pageSize As System.Windows.Size, _
   ByVal margin As System.Windows.Thickness, _
   ByVal maxPages As System.Integer, _
   ByVal showPageInfo As System.Boolean, _
   ByRef verticalPageCount As System.Integer _
) As System.Collections.Generic.List(Of FrameworkElement)
```

C#

```
public System.Collections.Generic.List<FrameworkElement> GetPageImages(
   ScaleMode scaleMode,
   System.Windows.Size pageSize,
   System.Windows.Thickness margin,
   System.int maxPages,
   System.bool showPageInfo,
   out System.int verticalPageCount
)
```

Parameters

scaleMode

How to scale the document to fit the pages.

pageSize

Size of the pages in pixels.

margin

Margin around the page in pixels.

maxPages

The maximum number of pages to print.

showPageInfo

Indicates whether page info like a page number/count should be added to the generated images.

verticalPageCount

Returns the number of vertical pages. Note that if C1DataGrid width doesn't fit to the specified page width, each vertical page is additionally split horizontally to subpages that fit to the specified width, so one vertical page is represented by multiple items in the collection returned by this method. This out parameter returns the number of vertical pages, that doesn't take into account horizontal splits. The number of horizontal subpages for each vertical page can be calculated by dividing the number of items returned by this method by the value returned in the verticalPageCount parameter.

Return Value

A list with elements that correspond to the pages.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy Method

Groups the data by the specified column and direction.

Overload List

Overload	Description
GroupBy(DataGridColumn,DataGridSortDirection)	Groups the data by the specified column and direction.
GroupBy(DataGridColumn,DataGridSortDirection,Boolean)	Groups the data by the specified column and direction.
GroupBy(DataGridColumn[])	Groups the data by the specified columns in Ascending direction.
GroupBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[])	Groups the data by the specified columns and directions.
GroupBy(DataGridColumnValue<DataGridSortDirection>[])	Groups the data by the specified columns and directions.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupBy(DataGridColumn,DataGridSortDirection) Method
The column that will be grouped by.

The order of the group.

Groups the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub GroupBy( _
   ByVal column As DataGridColumn, _
   ByVal direction As DataGridSortDirection _
)
```

C#

```
public void GroupBy(
   DataGridColumn column,
   DataGridSortDirection direction
)
```

Parameters

column

The column that will be grouped by.

direction

The order of the group.

Exceptions

Exception	Description

DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy(DataGridColumn,DataGridSortDirection,Boolean) Method
The column that will be grouped by.

The order of the group.

If true, the other columns will preserve the current state.

Groups the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub GroupBy( _
   ByVal column As DataGridColumn, _
   ByVal direction As DataGridSortDirection, _
   ByVal preserveOtherColumnsGrouping As System.Boolean _
)
```

C#

```
public void GroupBy(
   DataGridColumn column,
   DataGridSortDirection direction,
   System.bool preserveOtherColumnsGrouping
)
```

Parameters

column

The column that will be grouped by.

direction

The order of the group.

preserveOtherColumnsGrouping

If true, the other columns will preserve the current state.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy(DataGridColumn[]) Method
The columns that will be grouped by.

Groups the data by the specified columns in Ascending direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub GroupBy( _
   ByVal ParamArray columns() As DataGridColumn _
)
```

C#

```
public void GroupBy(
```

```
   params DataGridColumn[] columns
)
```

Parameters

columns

The columns that will be grouped by.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[]) Method
Pairs of columns and group directions.

Groups the data by the specified columns and directions.

Syntax

Visual Basic (Declaration)

`Public Overloads Sub GroupBy( _`
`   ByVal ParamArray columns() As System.Collections.Generic.KeyValuePair(Of DataGridColumn,DataGridSortDirection) _`
`)`

C#

```
public void GroupBy(
   params
System.Collections.Generic.KeyValuePair<DataGridColumn,DataGridSortDirection>
[] columns
)
```

Parameters

columns

Pairs of columns and group directions.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy(DataGridColumnValue<DataGridSortDirection>[]) Method
Pairs of columns and group directions.

Groups the data by the specified columns and directions.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Sub GroupBy( _
   ByVal ParamArray columns() As DataGridColumnValue(Of
DataGridSortDirection) _
)
```

C#

```
public void GroupBy(
   params DataGridColumnValue<DataGridSortDirection>[] columns
)
```

Parameters

columns

Pairs of columns and group directions.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

MoveColumn Method

The column to move.

Target display index of the column.

Moves the specified column to the target display index.

Syntax

Visual Basic (Declaration)

```
Public Sub MoveColumn( _
   ByVal column As DataGridColumn, _
```

```
   ByVal targetDisplayIndex As System.Integer _
)
```

C#

```
public void MoveColumn(
   DataGridColumn column,
   System.int targetDisplayIndex
)
```

Parameters

column

The column to move.

targetDisplayIndex

Target display index of the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

OnApplyTemplate Method

Builds the visual tree for the C1DataGrid control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PageDown Method
if set to `true` changes the selected row.

Scrolls a page downward.

Syntax

Visual Basic (Declaration)

```
Public Function PageDown( _
   ByVal changeSelection As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool PageDown(
   System.bool changeSelection
)
```

Parameters

changeSelection

if set to `true` changes the selected row.

Return Value

true, if the scroll occurs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PageUp Method

if set to `true` changes the selected row.

Scrolls a page upward.

Syntax

Visual Basic (Declaration)

```
Public Function PageUp( _
   ByVal changeSelection As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool PageUp(
   System.bool changeSelection
)
```

Parameters

changeSelection

if set to `true` changes the selected row.

Return Value

true, if the scroll occurs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Print Method
Shows Print Dialog and prints the grid.

Overload List

Overload	Description
Print(String)	Shows Print Dialog and prints the grid.
Print(String,ScaleMode,Thickness,Int32)	Prints the grid using a specified scale mode.
Print(String,PrinterFallbackSettings,Boolean)	Prints the grid.
Print(String,ScaleMode,Thickness,Int32,PrinterFallbackSettings,Boolean)	Prints the grid using a specified scale mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Print(String) Method
Name of the document to print.

Shows Print Dialog and prints the grid.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Sub Print( _
   ByVal documentName As System.String _
)
```

C#

```
public void Print(
   System.string documentName
)
```

Parameters

documentName

Name of the document to print.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Print(String,ScaleMode,Thickness,Int32) Method
Name of the document to print.

How to scale the document to fit the pages.

Margin around the page in pixels.

The maximum number of pages to print.

Prints the grid using a specified scale mode.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Print( _
   ByVal documentName As System.String, _
   ByVal scaleMode As ScaleMode, _
```

```
    ByVal margin As System.Windows.Thickness, _
    ByVal maxPages As System.Integer _
)
```

C#

```
public void Print(
    System.string documentName,
    ScaleMode scaleMode,
    System.Windows.Thickness margin,
    System.int maxPages
)
```

Parameters

documentName

Name of the document to print.

scaleMode

How to scale the document to fit the pages.

margin

Margin around the page in pixels.

maxPages

The maximum number of pages to print.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Print(String,PrinterFallbackSettings,Boolean) Method
Name of the document to print.

The settings to use to enable vector printing for printers with limited support.

Whether or not to automatically print to the default printer for the computer without showing a print dialog. This parameter can only be true in trusted applications, otherwise an exception will occur.

Prints the grid.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Print( _
   ByVal documentName As System.String, _
   ByVal fallBackSettings As System.Windows.Printing.PrinterFallbackSettings,
_
   ByVal useDefaultPrinter As System.Boolean _
)
```

C#

```
public void Print(
   System.string documentName,
   System.Windows.Printing.PrinterFallbackSettings fallBackSettings,
   System.bool useDefaultPrinter
)
```

Parameters

documentName

Name of the document to print.

fallBackSettings

The settings to use to enable vector printing for printers with limited support.

useDefaultPrinter

Whether or not to automatically print to the default printer for the computer without showing a print dialog. This parameter can only be true in trusted applications, otherwise an exception will occur.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Print(String,ScaleMode,Thickness,Int32,PrinterFallbackSettings,Boolean) Method
Name of the document to print.

How to scale the document to fit the pages.

Margin around the page in pixels.

The maximum number of pages to print.

The settings to use to enable vector printing for printers with limited support.

Whether or not to automatically print to the default printer for the computer without showing a print dialog. This parameter can only be true in trusted applications, otherwise an exception will occur.

Prints the grid using a specified scale mode.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Print( _
   ByVal documentName As System.String, _
   ByVal scaleMode As ScaleMode, _
   ByVal margin As System.Windows.Thickness, _
   ByVal maxPages As System.Integer, _
   ByVal fallBackSettings As System.Windows.Printing.PrinterFallbackSettings,
_
   ByVal useDefaultPrinter As System.Boolean _
)
```

C#

```
public void Print(
   System.string documentName,
   ScaleMode scaleMode,
   System.Windows.Thickness margin,
   System.int maxPages,
   System.Windows.Printing.PrinterFallbackSettings fallBackSettings,
   System.bool useDefaultPrinter
)
```

Parameters

documentName

Name of the document to print.

scaleMode

How to scale the document to fit the pages.

margin

Margin around the page in pixels.

maxPages

The maximum number of pages to print.

fallBackSettings

The settings to use to enable vector printing for printers with limited support.

useDefaultPrinter

Whether or not to automatically print to the default printer for the computer without showing a print dialog. This parameter can only be true in trusted applications, otherwise an exception will occur.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Refresh Method

When set to true keeps the current ui elements in order to be used in next layout pass.

if set to `true` refreshes row presenters.

if set to `true` refreshes cell presenters.

if set to `true` refreshes column headers presenters.

if set to `true` refreshes row header presenters.

Recreate all the visual elements of the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Sub Refresh( _
   Optional ByVal recycle As System.Boolean, _
   Optional ByVal refreshRows As System.Boolean, _
   Optional ByVal refreshCells As System.Boolean, _
   Optional ByVal refreshColumnHeaders As System.Boolean, _
   Optional ByVal refreshRowHeaders As System.Boolean _
)
```

C#

```
public void Refresh(
   System.bool recycle,
   System.bool refreshRows,
   System.bool refreshCells,
   System.bool refreshColumnHeaders,
   System.bool refreshRowHeaders
)
```

Parameters

recycle

When set to true keeps the current ui elements in order to be used in next layout pass.

refreshRows

if set to `true` refreshes row presenters.

refreshCells

if set to `true` refreshes cell presenters.

refreshColumnHeaders

if set to `true` refreshes column headers presenters.

refreshRowHeaders

if set to `true` refreshes row header presenters.

Remarks

The creation of the elements is delegated to the Silverlight layout mechanism, so if you query a visual element after calling this method (e.g. grid[0,0].Presenter) it will return nothing, if you need to access the elements you will need to call **FrameworkElement.UpdateLayout** method to force Silverlight layout to pass.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Reload Method

If true, the columns will be reloaded, otherwise the columns won't be reloaded

Reloads the content of the grid by bringing all the information again from the inner **System.ComponentModel.ICollectionView**.

Syntax

Visual Basic (Declaration)

```
Public Function Reload( _
   ByVal createColumns As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Reload(
   System.bool createColumns
)
```

Parameters

createColumns

If true, the columns will be reloaded, otherwise the columns won't be reloaded

Remarks

This method is typically used when the data source changed in an unnoticeable way to the C1DataGrid. e.g. when the ItemsSource is a **List** and a row is added directly to the list.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RemoveRow Method

Index of the row to remove.

Removes a row from the grid from the specified index.

Syntax

Visual Basic (Declaration)

```
Public Function RemoveRow( _
   ByVal rowIndex As System.Integer _
) As System.Boolean
```

C#

```
public System.bool RemoveRow(
   System.int rowIndex
)
```

Parameters

rowIndex

Index of the row to remove.

Return Value

True, If the row was removed

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RemoveRows Method

Removes a specified collection of rows.

Overload List

Overload	Description
RemoveRows(DataGridRow[])	Removes a specified collection of rows.
RemoveRows(Int32[])	Removes a collection of rows from a collection of row indexes.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RemoveRows(DataGridRow[]) Method

The rows to remove.

Removes a specified collection of rows.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Function RemoveRows( _
```

```
   ByVal removedRows() As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool RemoveRows(
   DataGridRow[] removedRows
)
```

Parameters

removedRows

The rows to remove.

Return Value

True, if the rows were removed

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

RemoveRows(Int32[]) Method
The row indexes to be removed.

Removes a collection of rows from a collection of row indexes.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function RemoveRows( _
   ByVal rowIndexes() As System.Integer _
) As System.Boolean
```

C#

```
public System.bool RemoveRows(
   System.int[] rowIndexes
)
```

Parameters

rowIndexes

The row indexes to be removed.

Return Value

True, if the rows were removed

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ScrollIntoView Method

Scrolls into the view the cell in the intersection of the specified data item and column.

Overload List

Overload	Description
ScrollIntoView(Object,DataGridColumn)	Scrolls into the view the cell in the intersection of the specified data item and column.
ScrollIntoView()	Scrolls into the view the currently selected cell.
ScrollIntoView(Int32,Int32)	Scrolls into the view the specified cell.
ScrollIntoView(FrameworkElement)	Scrolls into the view to show the specified **System.Windows.FrameworkElement**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollIntoView(Object,DataGridColumn) Method
The item.

The column.

Scrolls into the view the cell in the intersection of the specified data item and column.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub ScrollIntoView( _
   ByVal item As System.Object, _
   ByVal column As DataGridColumn _
)
```

C#

```
public void ScrollIntoView(
   System.object item,
   DataGridColumn column
)
```

Parameters

item

The item.

column

The column.

Remarks

If the cell is already inside the viewport nothing happens.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ScrollIntoView() Method
Scrolls into the view the currently selected cell.

Syntax

Visual Basic (Declaration)
`Public Overloads Sub ScrollIntoView()`
C#
`public void ScrollIntoView()`

Remarks

If the cell is already inside the viewport nothing happens.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ScrollIntoView(Int32,Int32) Method
Index of the row.

Index of the column.

Scrolls into the view the specified cell.

Syntax

Visual Basic (Declaration)

`Public Overloads Sub ScrollIntoView( _`
`  ByVal rowIndex As System.Integer, _`
`  ByVal columnIndex As System.Integer _`
`)`

C#

`public void ScrollIntoView(`
`  System.int rowIndex,`
`  System.int columnIndex`
`)`

Parameters

rowIndex

Index of the row.

columnIndex

Index of the column.

Remarks

If the cell is already inside the viewport nothing happens.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ScrollIntoView(FrameworkElement) Method
Scrolls into the view to show the specified **System.Windows.FrameworkElement**.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub ScrollIntoView( _
   ByVal element As System.Windows.FrameworkElement _
)
```

C#

```
public void ScrollIntoView(
   System.Windows.FrameworkElement element
)
```

Parameters

element

Remarks

If the cell is already inside the viewport nothing happens.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

SortBy Method
Sorts the data by the specified columns and directions.

Overload List

Overload	Description
SortBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[])	Sorts the data by the specified columns and directions.
SortBy(DataGridColumnValue<DataGridSortDirection>[])	Sorts the data by the specified columns and directions.
SortBy(DataGridColumn,DataGridSortDirection)	Sorts the data by the specified column and direction.
SortBy(DataGridColumn,DataGridSortDirection,Boolean)	Sorts the data by the specified column and direction.
SortBy(DataGridColumn[])	Sorts the data by the specified columns in ascending direction.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SortBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[]) Method
Pairs of columns and sort directions.

Sorts the data by the specified columns and directions.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal ParamArray columns() As System.Collections.Generic.KeyValuePair(Of
DataGridColumn,DataGridSortDirection) _
)
```

C#

```
public void SortBy(
   params
System.Collections.Generic.KeyValuePair<DataGridColumn,DataGridSortDirection>
[] columns
)
```

Parameters

columns

Pairs of columns and sort directions.

Exceptions

Exception	Description
DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

SortBy(DataGridColumnValue<DataGridSortDirection>[]) Method
Array of pairs of columns and sort directions.

Sorts the data by the specified columns and directions.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal ParamArray columns() As DataGridColumnValue(Of
DataGridSortDirection) _
)
```

C#

```
public void SortBy(
   params DataGridColumnValue<DataGridSortDirection>[] columns
)
```

Parameters

columns

Array of pairs of columns and sort directions.

Exceptions

Exception	Description
DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

SortBy(DataGridColumn,DataGridSortDirection) Method
The column that will be ordered.

The order of the column.

Sorts the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal column As DataGridColumn, _
   ByVal direction As DataGridSortDirection _
)
```

C#

```
public void SortBy(
   DataGridColumn column,
   DataGridSortDirection direction
)
```

Parameters

column

The column that will be ordered.

direction

The order of the column.

Exceptions

Exception	Description
DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortBy(DataGridColumn,DataGridSortDirection,Boolean) Method
The column that will be ordered.

The order of the column.

If true the sorting state of the other columns will be preserved.

Sorts the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal column As DataGridColumn, _
   ByVal direction As DataGridSortDirection, _
   ByVal preservePreviousSorting As System.Boolean _
)
```

C#

```
public void SortBy(
   DataGridColumn column,
   DataGridSortDirection direction,
   System.bool preservePreviousSorting
)
```

Parameters

column

The column that will be ordered.

direction

The order of the column.

preservePreviousSorting

If true the sorting state of the other columns will be preserved.

Exceptions

Exception	Description

DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

SortBy(DataGridColumn[]) Method
The columns that will be ordered.

Sorts the data by the specified columns in ascending direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal ParamArray columns() As DataGridColumn _
)
```

C#

```
public void SortBy(
   params DataGridColumn[] columns
)
```

Parameters

columns

The columns that will be ordered.

Exceptions

Exception	Description

DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1DataGrid members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternatingRowBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of odd-numbered rows.
	AlternatingRowForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of odd-numbered rows.
	AutoGenerateColumns	Gets or sets a value indicating whether columns are created automatically when the ItemsSource property is

		set.
	Background	(Inherited from System.Windows.Controls.Control)
	BodyRect	Gets the rectangle that represent the area where the rows of the C1DataGrid are rendered. Useful to show adorners on top of the body.
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	BottomRows	Gets the collection of rows that are placed at the bottom of the item rows.
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserAddRows	Gets or sets a value indicating whether the user is able to enter new rows by entering the data in each cell of the "new row" typically located at the bottom of the data grid.
	CanUserEditRows	Gets or sets a value indicating whether the user is able to edit the data of the cells.
	CanUserFilter	Gets or sets a value indicating whether the user is able to filter a column by opening the corresponding filter popup in the column header.
	CanUserFreezeColumns	Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) the user is able to drag in order to change the amount of frozen columns or rows.
	CanUserGroup	Gets or sets a value indicating whether the user is able to change groups by dragging column headers over the grouping area, removing groups pressing the remove button of each grouped column element inside the

		grouping area, or change the order of the groups clicking the grouped column element itself.
	CanUserRemoveRows	Gets or sets a value indicating whether the user is able to remove rows by pressing Del key.
	CanUserReorderColumns	Gets or sets a value indicating whether the user is able to reorder columns by dragging the corresponding column header.
	CanUserResizeColumns	Gets or sets a value indicating whether the user is able to resize a column by dragging the right border of the column header.
	CanUserResizeRows	Gets or sets a value indicating whether the user is able to resize a row by dragging the bottom border of the row header.
	CanUserSelectByDragging	Gets or sets a value indicating whether dragging over cells panel will select them.
	CanUserSort	Gets or sets a value indicating whether the user is able to sort the data by clicking the column header.
	CanUserToggleDetails	Gets or sets a value indicating whether the user is able to change the visibility of the row details by clicking a toggle button located in the top right corner of the corresponding row header.
	CellStyle	Gets or sets the style that is used when rendering the cells.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	ClipboardCopyMode	Gets or sets a value indicating the format of the text that

		will be copied to the clipboard.
	ClipboardPasteMode	Gets or sets a value indicating the expected format of the text that will be copied from the clipboard.
	ColumnHeaderClickAction	Gets or sets which action will be taken when user click a column header. By default the click action will execute a sorting operation, but this behavior can be changed to allow a user to select a whole column by pressing the corresponding column header. Typically used in Excel like scenarios.
	ColumnHeaderHeight	Gets or sets the height in pixels of all the column headers.
	ColumnHeaderOptionsVisibility	Gets or sets a value indicating when the options drop-down of the columns headers will be visible.
	ColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers.
	Columns	Gets the collection of columns currently present in the grid.
	ColumnWidth	Gets or sets the column width for all the columns in the C1DataGrid.
	CurrentCell	Gets or sets the cell that contains the focus inside the C1DataGrid. This cell can be changed by the user when navigating with the keyboard or mouse interaction.
	CurrentColumn	Gets or sets the column that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.
	CurrentRow	Gets or sets the row that contains the focused cell. This cell is changed automatically as the user navigate among

		cells with the keyboard or because the mouse interaction.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataSourceView	Gets the data source view currently used by the C1DataGrid.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DragOverColumnStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to show the dragged column while it moves.
	DragSourceColumnStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** that is placed over the source column when it starts the Drag and Drop operation.
	DropIndicatorStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to indicate the position where the dragged column will be dropped.
	Effect	(Inherited from System.Windows.UIElement)
	FilteredColumns	Gets the collection of columns whose DataGridColumn.FilterState is different from null. This group of columns determine the filtering state of the C1DataGrid.
	FiltersCombination	Gets or sets the logical way the filters are combined among the columns.

	FilterStyle	Gets or sets the Style used for the Filter control container.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focused	Gets or sets a value indicating whether this C1DataGrid is focused.
	FocusStyle	Gets or sets the style of the **System.Windows.Shapes.Rectangle** used to show the focus on the C1DataGrid.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	FrozenBottomRowsCount	Gets or sets the number of rows that remain docked to the bottom of the viewport when the user scrolls vertically.
	FrozenColumnCount	Gets or sets the number of columns that remain docked to the left side of the viewport when the user scrolls horizontally.
	FrozenTopRowsCount	Gets or sets the number of rows that remain docked to the top of the viewport when the user scrolls vertically.
	GridLinesVisibility	Gets or sets a value that indicates whether the horizontal or vertical grid lines among cells are displayed or not.

	GroupColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers in the group panel.
	GroupedColumns	Gets the collection of columns whose DataGridColumn.GroupState is different from null. This group of columns determine the grouping state of the C1DataGrid.
	GroupingPanelBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of the grouping panel that is on top of the datagrid.
	GroupingPanelForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of the grouping panel that is on top of the datagrid.
	GroupingPanelStyle	Gets or sets the **System.Windows.Style** that is set to the grouping panel that is on top of the datagrid.
	GroupRowHeaderStyle	Gets or sets the style of the header of the group row.
	GroupRowHeight	Gets or sets the row height for all rows of type group in the C1DataGrid.
	GroupRowPosition	Gets or sets where the group row will be located relatively to the items of the group.
	GroupRowStyle	Gets or sets the style of the grouping row.
	HeaderBackground	Gets or sets the **System.Windows.Media.Brush** used to paint the background of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.
	HeaderForeground	Gets or sets the **System.Windows.Media.Brush** used to highlight the foreground of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and

		filters.
	HeadersVisibility	Gets or sets a value that indicates whether column or row headers are displayed or not.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLinesBrush	Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.
	HorizontalScrollBarVisibility	Gets or sets a value that indicates how the horizontal scroll bar is displayed.
	IndentWidth	Gets or sets the width in pixels of each indentation level visible when the data is grouped.
	IsAddingNewRowsAllowed	Gets a value indicating whether it is possible to add new rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsDetailsTogglingAllowed	Gets a value indicating whether it is possible to toggle row details according to the C1DataGrid configuration.
	IsEditingRowsAllowed	Gets a value indicating whether it is possible to edit rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFilteringRowsAllowed	Gets a value indicating whether it is possible to filter rows according to the inner **System.ComponentModel.ICollectionView** and

		C1DataGrid configuration.
	IsGroupingRowsAllowed	Gets a value indicating whether it is possible to group rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsLoading	Gets or sets a value indicating whether a visual indicator that cover all the data grid template is shown, demonstrating that the data is being loaded.
	IsMouseOver	Returns true if the mouse is over the control.
	IsReadOnly	Gets or sets a value indicating whether the user is able to add remove or modify info from the C1DataGrid.
	IsRemovingRowsAllowed	Gets a value indicating whether it is possible to remove rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsSortingRowsAllowed	Gets a value indicating whether it is possible to sort rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Item	Overloaded. Gets the DataGridCell with the specified row and column index.
	ItemsSource	Gets or sets a collection that is used to generate the content of the control.
	Language	(Inherited from System.Windows.FrameworkElement)

	LeadingColumnWidth	Gets or sets the column width for the leading column (that is the empty space between the row headers and the first column, only visible when the data grid is grouped).
	LoadingIndicatorStyle	Gets or sets the Style used for the Loading indicator.
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxColumnWidth	Gets or sets the maximum column width for all the columns in the C1DataGrid.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxRowHeight	Gets or sets the maximum row height for all the rows in the C1DataGrid.
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinColumnWidth	Gets or sets the minimum column width for all the columns in the C1DataGrid.
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinRowHeight	Gets or sets the minimum row height for all the rows in the C1DataGrid.
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	NewRowHeaderStyle	Gets or sets the style that is used when rendering the row header for entering new items.
	NewRowStyle	Gets or sets the style that is used when rendering the row for entering new items.

	NewRowVisibility	Gets or sets a value that indicates where the new row will be located. If Top is set the new row will be located on top of the data rows, if Bottom is set will be located at the bottom of the data rows.
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RowBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint row backgrounds.
	RowDetailsTemplate	Gets or sets the **System.Windows.DataTemplate** used to present the details part of a row.
	RowDetailsVisibilityMode	The details part can be automatically opened when the row is selected, can be always visible, or can be always collapsed.
	RowForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint row foregrounds.

	RowHeaderStyle	Gets or sets the style that is used when rendering the row headers.
	RowHeaderWidth	Gets or sets the width in pixels of all the row headers.
	RowHeight	Gets or sets the row height for all the data rows in the C1DataGrid.
	Rows	Gets the collection containing all the rows in the grid.
	RowStyle	Gets or sets the style that is used when rendering rows.
	ScrollBarStyle	Gets or sets the style that will be applied to the scrollbars of the data grid.
	ScrollMode	Gets or sets the scroll behavior of the C1DataGrid.
	ScrollPreviewRowTemplate	Gets or sets the **System.Windows.DataTemplate** used as preview of the scrolling row, when using DataGridScrollMode.Deferred as ScrollMode.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SelectedIndex	Gets or sets the index of the selected row.
	SelectedItem	Gets or sets the data item corresponding to the selected row.
	SelectedItems	Gets the collection of selected items.
	Selection	Gets the selection object which allows to query the current selection as well as modifying it.
	SelectionMode	Gets or sets the selection mode of the grid. See DataGridSelectionMode enumeration to get a description of each mode.

	ShowFluidMouseOver	When set to true, hides the mouse over of the rows provides a fluid mouse effect over the body of the C1DataGrid. Uses the FluidMouseOverBrush and the RowHeight.
	ShowGroupingPanel	Gets or sets a value indicating whether the panel above the cells area used to group by a column is displayed.
	ShowValidationIndicators	Gets or sets a value indicating whether the validation icon will appear inside the corresponding row header as well as the background of the row with errors is turned to red.
	ShowVerticalFreezingSeparator	Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) is visible.
	SortedColumns	Gets the collection of columns whose DataGridColumn.SortState is different from null. This group of columns determine the sorting state of the C1DataGrid.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TopRows	Gets the collection of rows that are placed on top of the item rows.
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)

	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalFreezingSeparatorStyle	Gets or sets the style of the separator between fixed and scrollable columns.
	VerticalFreezingSeparatorWidth	Gets or sets the width in pixels of the vertical freezing separator.
	VerticalGridLinesBrush	Gets or sets the **System.Windows.Media.Brush** used to display the vertical grid lines.
	VerticalScrollBarVisibility	Gets or sets a value that indicates how the vertical scroll bar is displayed.
	VerticalScrollStep	Gets a value indicating how the vertical scroll behaves when user press the up/down buttons of the vertical scroll bar or when the user uses the mouse wheel. This property is useful when the detail of the rows is too big, typically used in hierarchical scenarios.
	Viewport	Gets useful information about the scrolling state as well as current top/left or bottom/right shown cells.
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

C1DataGrid Class
C1.Silverlight.DataGrid Namespace

AlternatingRowBackground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of odd-numbered rows.

Syntax

Visual Basic (Declaration)

```
Public Property AlternatingRowBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush AlternatingRowBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AlternatingRowForeground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of odd-numbered rows.

Syntax

Visual Basic (Declaration)

```
Public Property AlternatingRowForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush AlternatingRowForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AutoGenerateColumns Property

Gets or sets a value indicating whether columns are created automatically when the ItemsSource property is set.

Syntax

Visual Basic (Declaration)

```
Public Property AutoGenerateColumns As System.Boolean
```

C#

```
public System.bool AutoGenerateColumns {get; set;}
```

Remarks

The event AutoGeneratingColumn will be raised for each column allowing to change or replace the generated column. After all columns are created the event AutoGeneratedColumns will be raised.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BodyRect Property

Gets the rectangle that represent the area where the rows of the C1DataGrid are rendered. Useful to show adorners on top of the body.

Syntax

Visual Basic (Declaration)

```
Public Property BodyRect As System.Windows.Rect
```

C#

```
public System.Windows.Rect BodyRect {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BottomRows Property

Gets the collection of rows that are placed at the bottom of the item rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property BottomRows As
System.Collections.ObjectModel.Collection(Of DataGridRow)
```

C#

```
public System.Collections.ObjectModel.Collection<DataGridRow> BottomRows
{get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserAddRows Property

Gets or sets a value indicating whether the user is able to enter new rows by entering the data in each cell of the "new row" typically located at the bottom of the data grid.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserAddRows As System.Boolean
```

C#

```
public System.bool CanUserAddRows {get; set;}
```

Remarks

If set to false the "new row" element will not appear, therefore the user will not be able to enter new rows.

Notice the availability of this feature is conditioned to the fact that the ItemsSource set supports adding new items.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserEditRows Property

Gets or sets a value indicating whether the user is able to edit the data of the cells.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserEditRows As System.Boolean
```

C#

```
public System.bool CanUserEditRows {get; set;}
```

Remarks

If you want to prevent users from removing rows as well you can use IsReadOnly instead.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserFilter Property

Gets or sets a value indicating whether the user is able to filter a column by opening the corresponding filter popup in the column header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserFilter As System.Boolean
```

C#

```
public System.bool CanUserFilter {get; set;}
```

Remarks

If set to false, no filter will be shown, otherwise will depend on the specific column filter availability.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserFreezeColumns Property

Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) the user is able to drag in order to change the amount of frozen columns or rows.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserFreezeColumns As DataGridColumnFreezing
```

C#

```
public DataGridColumnFreezing CanUserFreezeColumns {get; set;}
```

Remarks

Notice ShowVerticalFreezingSeparator must be set to true so that the separator is visible.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserGroup Property

Gets or sets a value indicating whether the user is able to change groups by dragging column headers over the grouping area, removing groups pressing the remove button of each grouped column element inside the grouping area, or change the order of the groups clicking the grouped column element itself.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserGroup As System.Boolean
```

C#

```
public System.bool CanUserGroup {get; set;}
```

Remarks

If you want to show the grouping panel but you want to prevent the user from changing the groups, set ShowGroupingPanel to true and set this property to false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserRemoveRows Property
Gets or sets a value indicating whether the user is able to remove rows by pressing Del key.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserRemoveRows As System.Boolean
```

C#

```
public System.bool CanUserRemoveRows {get; set;}
```

Remarks

If you want to prevent users from adding and editing rows as well you can use IsReadOnly instead.

Notice the availability of this feature is conditioned to the fact that the ItemsSource set supports removing items.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserReorderColumns Property

Gets or sets a value indicating whether the user is able to reorder columns by dragging the corresponding column header.

Syntax

Visual Basic (Declaration)
`Public Property CanUserReorderColumns As System.Boolean`
C#
`public System.bool CanUserReorderColumns {get; set;}`

Remarks

When the column header is being dragged an indicator will appear to determine the position where the column will be moved to. Dragging a column close to the viewport border will cause the data grid to auto-scroll.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserResizeColumns Property

Gets or sets a value indicating whether the user is able to resize a column by dragging the right border of the column header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResizeColumns As System.Boolean
```

C#

```
public System.bool CanUserResizeColumns {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserResizeRows Property

Gets or sets a value indicating whether the user is able to resize a row by dragging the bottom border of the row header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResizeRows As System.Boolean
```

C#

```
public System.bool CanUserResizeRows {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserSelectByDragging Property

Gets or sets a value indicating whether dragging over cells panel will select them.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserSelectByDragging As System.Boolean
```

C#

```
public System.bool CanUserSelectByDragging {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserSort Property

Gets or sets a value indicating whether the user is able to sort the data by clicking the column header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserSort As System.Boolean
```

C#

```
public System.bool CanUserSort {get; set;}
```

Remarks

If set to false, the user will not be able to sort the data, otherwise it will depend on the clicked column settings.

The first time the user click the column header the data will be sorted in ascending order, and the second time in descending order. if the Ctrl key is pressed while the user clicks the column header the sorting state of the others column will be preserved, otherwise the current column sort criteria will override the previous sorting state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserToggleDetails Property
Gets or sets a value indicating whether the user is able to change the visibility of the row details by clicking a toggle button located in the top right corner of the corresponding row header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserToggleDetails As System.Boolean
```

C#

```
public System.bool CanUserToggleDetails {get; set;}
```

Remarks

Notice RowDetailsTemplate must be set in order to display the toggle button.

Optionally the property RowDetailsVisibilityMode can be set if the requirements fits one of the built-in modes.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CellStyle Property

Gets or sets the style that is used when rendering the cells.

Syntax

Visual Basic (Declaration)

```
Public Property CellStyle As System.Windows.Style
```

C#

```
public System.Windows.Style CellStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridCellPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ClipboardCopyMode Property

Gets or sets a value indicating the format of the text that will be copied to the clipboard.

Syntax

Visual Basic (Declaration)

```
Public Property ClipboardCopyMode As DataGridClipboardMode
```

C#

```
public DataGridClipboardMode ClipboardCopyMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ClipboardPasteMode Property

Gets or sets a value indicating the expected format of the text that will be copied from the clipboard.

Syntax

Visual Basic (Declaration)

```
Public Property ClipboardPasteMode As DataGridClipboardMode
```

C#

```
public DataGridClipboardMode ClipboardPasteMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderClickAction Property

Gets or sets which action will be taken when user click a column header. By default the click action will execute a sorting operation, but this behavior can be changed to allow a user to select a whole column by pressing the corresponding column header. Typically used in Excel like scenarios.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnHeaderClickAction As DataGridColumnHeaderClickAction
```

C#

```
public DataGridColumnHeaderClickAction ColumnHeaderClickAction {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderHeight Property
Gets or sets the height in pixels of all the column headers.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnHeaderHeight As System.Double
```

C#

```
public System.double ColumnHeaderHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderOptionsVisibility Property

Gets or sets a value indicating when the options drop-down of the columns headers will be visible.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnHeaderOptionsVisibility As DataGridOptionsVisibility
```

C#

```
public DataGridOptionsVisibility ColumnHeaderOptionsVisibility {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderStyle Property

Gets or sets the style that is used when rendering the column headers.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnHeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style ColumnHeaderStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridColumnHeaderPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Columns Property

Gets the collection of columns currently present in the grid.

Syntax

Visual Basic (Declaration)	
`Public ReadOnly Property Columns As DataGridColumnCollection`	
C#	
`public DataGridColumnCollection Columns {get;}`	

Property Value

The columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnWidth Property

Gets or sets the column width for all the columns in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnWidth As DataGridLength
```

C#

```
public DataGridLength ColumnWidth {get; set;}
```

Remarks

DataGridLength supports four different modes

Type	Description
Pixel	The width of the column will be the same as the amount of pixels specified.
Auto	The width of the column will be determined by the content of the cells in the columns.
Star	The viewport space will be divided among the Star and AutoStar columns.
AutoStar	Each column is assured to have enough space to show its content and when extra space is available it is divided among the Star and AutoStar columns.

If a column has the property Width set, the layout will take the value set in the column over the one in the data grid.

Notice MinColumnWidth and MaxColumnWidth has precedence over this property, that mean that if you set ColumnWidth=100 and MinColumnWidth=110 the actual value will be 110.

If you want to know the actual width in pixels of an auto-width column you should query DataGridColumn.ActualWidth.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentCell Property

Gets or sets the cell that contains the focus inside the C1DataGrid. This cell can be changed by the user when navigating with the keyboard or mouse interaction.

Syntax

Visual Basic (Declaration)

```
Public Property CurrentCell As DataGridCell
```

C#

```
public DataGridCell CurrentCell {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentColumn Property

Gets or sets the column that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.

Syntax

Visual Basic (Declaration)

```
Public Property CurrentColumn As DataGridColumn
```

C#

```
public DataGridColumn CurrentColumn {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentRow Property

Gets or sets the row that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.

Syntax

Visual Basic (Declaration)

```
Public Property CurrentRow As DataGridRow
```

C#

```
public DataGridRow CurrentRow {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DataSourceView Property

Gets the data source view currently used by the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataSourceView As
System.ComponentModel.ICollectionView
```

C#

```
public System.ComponentModel.ICollectionView DataSourceView {get;}
```

Property Value

The data source view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DragOverColumnStyle Property

Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to show the dragged column while it moves.

Syntax

Visual Basic (Declaration)

```
Public Property DragOverColumnStyle As System.Windows.Style
```

C#

```
public System.Windows.Style DragOverColumnStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Controls.ContentControl**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DragSourceColumnStyle Property

Gets or sets the style applied to a **System.Windows.Controls.ContentControl** that is placed over the source column when it starts the Drag and Drop operation.

Syntax

Visual Basic (Declaration)

```
Public Property DragSourceColumnStyle As System.Windows.Style
```

C#

```
public System.Windows.Style DragSourceColumnStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Controls.ContentControl**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DropIndicatorStyle Property

Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to indicate the position where the dragged column will be dropped.

Syntax

Visual Basic (Declaration)

```
Public Property DropIndicatorStyle As System.Windows.Style
```

C#

```
public System.Windows.Style DropIndicatorStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Controls.ContentControl**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilteredColumns Property

Gets the collection of columns whose DataGridColumn.FilterState is different from null. This group of columns determine the filtering state of the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property FilteredColumns As DataGridColumn()
```

C#

```
public DataGridColumn[] FilteredColumns {get;}
```

Remarks

Use FiltersCombination property in order to change the logical way the filter predicates are joined.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FiltersCombination Property

Gets or sets the logical way the filters are combined among the columns.

Syntax

Visual Basic (Declaration)

```
Public Property FiltersCombination As DataGridFilterCombination
```

C#

```
public DataGridFilterCombination FiltersCombination {get; set;}
```

Remarks

By default when the user filters the data by setting the filter in more than one column, the logical operator applied among filters is "And", that means that the data displayed must obey the criteria set in both filters. This can be changed to "Or" in order to allow showing data that obey at least one filter criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterStyle Property

Gets or sets the Style used for the Filter control container.

Syntax

Visual Basic (Declaration)

```
Public Property FilterStyle As System.Windows.Style
```

C#

```
public System.Windows.Style FilterStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Focused Property

Gets or sets a value indicating whether this C1DataGrid is focused.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Focused As System.Boolean
```

C#

```
public System.bool Focused {get;}
```

Property Value

`true` if the grid is focused; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FocusStyle Property

Gets or sets the style of the **System.Windows.Shapes.Rectangle** used to show the focus on the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property FocusStyle As System.Windows.Style
```

C#

```
public System.Windows.Style FocusStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Shapes.Rectangle**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenBottomRowsCount Property

Gets or sets the number of rows that remain docked to the bottom of the viewport when the user scrolls vertically.

Syntax

Visual Basic (Declaration)

```
Public Property FrozenBottomRowsCount As System.Integer
```

C#

```
public System.int FrozenBottomRowsCount {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenColumnCount Property
Gets or sets the number of columns that remain docked to the left side of the viewport when the user scrolls horizontally.

Syntax

Visual Basic (Declaration)

```
Public Property FrozenColumnCount As System.Integer
```

C#

```
public System.int FrozenColumnCount {get; set;}
```

Remarks

The user can change the number of frozen column by dragging the vertical freezing separator, to make this the properties CanUserFreezeColumns and ShowVerticalFreezingSeparator must be set to Left.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenTopRowsCount Property
Gets or sets the number of rows that remain docked to the top of the viewport when the user scrolls vertically.

Syntax

Visual Basic (Declaration)

```
Public Property FrozenTopRowsCount As System.Integer
```

C#

```
public System.int FrozenTopRowsCount {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GridLinesVisibility Property

Gets or sets a value that indicates whether the horizontal or vertical grid lines among cells are displayed or not.

Syntax

Visual Basic (Declaration)

```
Public Property GridLinesVisibility As DataGridGridLinesVisibility
```

C#

```
public DataGridGridLinesVisibility GridLinesVisibility {get; set;}
```

Remarks

Default value is Vertical

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupColumnHeaderStyle Property

Gets or sets the style that is used when rendering the column headers in the group panel.

Syntax

Visual Basic (Declaration)
`Public Property GroupColumnHeaderStyle As System.Windows.Style`
C#
`public System.Windows.Style GroupColumnHeaderStyle {get; set;}`

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridGroupColumnHeaderPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupedColumns Property

Gets the collection of columns whose DataGridColumn.GroupState is different from null. This group of columns determine the grouping state of the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property GroupedColumns As DataGridColumn()
```

C#

```
public DataGridColumn[] GroupedColumns {get;}
```

Remarks

The order of the columns in the array is the order the groups are created.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelBackground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of the grouping panel that is on top of the datagrid.

Syntax

Visual Basic (Declaration)

```
Public Property GroupingPanelBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush GroupingPanelBackground {get; set;}
```

Remarks

ShowGroupingPanel or CanUserGroup must be true in order that the grouping panel is visible.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelForeground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of the grouping panel that is on top of the datagrid.

Syntax

Visual Basic (Declaration)
`Public Property GroupingPanelForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush GroupingPanelForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelStyle Property

Gets or sets the **System.Windows.Style** that is set to the grouping panel that is on top of the datagrid.

Syntax

Visual Basic (Declaration)
`Public Property GroupingPanelStyle As System.Windows.Style`
C#
`public System.Windows.Style GroupingPanelStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowHeaderStyle Property

Gets or sets the style of the header of the group row.

Syntax

Visual Basic (Declaration)
`Public Property GroupRowHeaderStyle As System.Windows.Style`
C#
`public System.Windows.Style GroupRowHeaderStyle {get; set;}`

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridRowHeaderPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowHeight Property

Gets or sets the row height for all rows of type group in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property GroupRowHeight As DataGridLength
```

C#

```
public DataGridLength GroupRowHeight {get; set;}
```

Remarks

See RowHeight for more details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowPosition Property

Gets or sets where the group row will be located relatively to the items of the group.

Syntax

Visual Basic (Declaration)

```
Public Property GroupRowPosition As DataGridGroupRowPosition
```

C#

```
public DataGridGroupRowPosition GroupRowPosition {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowStyle Property

Gets or sets the style of the grouping row.

Syntax

Visual Basic (Declaration)
`Public Property GroupRowStyle As System.Windows.Style`
C#
`public System.Windows.Style GroupRowStyle {get; set;}`

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridGroupRowPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeaderBackground Property

Gets or sets the **System.Windows.Media.Brush** used to paint the background of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.

Syntax

Visual Basic (Declaration)
`Public Property HeaderBackground As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush HeaderBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeaderForeground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the foreground of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.

Syntax

Visual Basic (Declaration)

```
Public Property HeaderForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush HeaderForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeadersVisibility Property

Gets or sets a value that indicates whether column or row headers are displayed or not.

Syntax

Visual Basic (Declaration)

```
Public Property HeadersVisibility As DataGridHeadersVisibility
```

C#

```
public DataGridHeadersVisibility HeadersVisibility {get; set;}
```

Remarks

Default value is All, Both column and row headers will be shown.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HorizontalGridLinesBrush Property

Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLinesBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush HorizontalGridLinesBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HorizontalScrollBarVisibility Property

Gets or sets a value that indicates how the horizontal scroll bar is displayed.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalScrollBarVisibility As
System.Windows.Controls.ScrollBarVisibility
```

C#

```
public System.Windows.Controls.ScrollBarVisibility
HorizontalScrollBarVisibility {get; set;}
```

Remarks

Default value is Auto.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IndentWidth Property

Gets or sets the width in pixels of each indentation level visible when the data is grouped.

Syntax

Visual Basic (Declaration)

```
Public Property IndentWidth As System.Double
```

C#

```
public System.double IndentWidth {get; set;}
```

Remarks

The width of the leading column (that is the empty space between the row headers and the first column, only visible when the data grid is grouped) is determined by default as (IndentWidth * number of grouping levels). If you want to change that value you can set LeadingColumnWidth.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsAddingNewRowsAllowed Property
Gets a value indicating whether it is possible to add new rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsAddingNewRowsAllowed As System.Boolean
```

C#

```
public System.bool IsAddingNewRowsAllowed {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsDetailsTogglingAllowed Property

Gets a value indicating whether it is possible to toggle row details according to the C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsDetailsTogglingAllowed As System.Boolean`
C#
`public System.bool IsDetailsTogglingAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsEditingRowsAllowed Property

Gets a value indicating whether it is possible to edit rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditingRowsAllowed As System.Boolean`
C#
`public System.bool IsEditingRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsFilteringRowsAllowed Property

Gets a value indicating whether it is possible to filter rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsFilteringRowsAllowed As System.Boolean`
C#
`public System.bool IsFilteringRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsGroupingRowsAllowed Property

Gets a value indicating whether it is possible to group rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsGroupingRowsAllowed As System.Boolean`

C#

```
public System.bool IsGroupingRowsAllowed {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsLoading Property

Gets or sets a value indicating whether a visual indicator that cover all the data grid template is shown, demonstrating that the data is being loaded.

Syntax

Visual Basic (Declaration)

```
Public Property IsLoading As System.Boolean
```

C#

```
public System.bool IsLoading {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsMouseOver Property

Returns true if the mouse is over the control.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsMouseOver As System.Boolean`
C#
`public System.bool IsMouseOver {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsReadOnly Property

Gets or sets a value indicating whether the user is able to add remove or modify info from the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Property IsReadOnly As System.Boolean`
C#
`public System.bool IsReadOnly {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsRemovingRowsAllowed Property

Gets a value indicating whether it is possible to remove rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsRemovingRowsAllowed As System.Boolean`
C#
`public System.bool IsRemovingRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsSortingRowsAllowed Property

Gets a value indicating whether it is possible to sort rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsSortingRowsAllowed As System.Boolean`
C#
`public System.bool IsSortingRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Item Property
Gets the DataGridCell with the specified row and column index.

Overload List

Overload	Description
Item(Int32,Int32)	Gets the DataGridCell with the specified row and column index.
Item(DataGridRow,DataGridColumn)	Gets the DataGridCell with the specified row and column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Item(Int32,Int32) Property
Gets the DataGridCell with the specified row and column index.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal rowIndex As System.Integer, _
```

```
   ByVal columnIndex As System.Integer _
) As DataGridCell
```

C#

```
public DataGridCell Item(
   System.int rowIndex,
   System.int columnIndex
) {get;}
```

Parameters

rowIndex

columnIndex

Property Value

The cell in the specified row and column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Item(DataGridRow,DataGridColumn) Property
Gets the DataGridCell with the specified row and column.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal row As DataGridRow, _
   ByVal column As DataGridColumn _
) As DataGridCell
```

C#

```
public DataGridCell Item(
   DataGridRow row,
   DataGridColumn column
) {get;}
```

Parameters

row

column

Property Value

The cell in the specified row and column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ItemsSource Property

Gets or sets a collection that is used to generate the content of the control.

Syntax

Visual Basic (Declaration)
`Public Property ItemsSource As System.Collections.IEnumerable`
C#
`public System.Collections.IEnumerable ItemsSource {get; set;}`

Remarks

If the collection passed in is a **System.ComponentModel.ICollectionView**, the group, filter, and sort operations will be delegated to it.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LeadingColumnWidth Property

Gets or sets the column width for the leading column (that is the empty space between the row headers and the first column, only visible when the data grid is grouped).

Syntax

Visual Basic (Declaration)

```
Public Property LeadingColumnWidth As DataGridLength
```

C#

```
public DataGridLength LeadingColumnWidth {get; set;}
```

Remarks

If the value is set to Auto, the width of the leading column will be calculated as (IndentWidth * number of group levels).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadingIndicatorStyle Property

Gets or sets the Style used for the Loading indicator.

Syntax

Visual Basic (Declaration)

```
Public Property LoadingIndicatorStyle As System.Windows.Style
```

C#

```
public System.Windows.Style LoadingIndicatorStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MaxColumnWidth Property

Gets or sets the maximum column width for all the columns in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property MaxColumnWidth As System.Double
```

C#

```
public System.double MaxColumnWidth {get; set;}
```

Remarks

If a column has the property MaxWidth set, the layout will take the value set in the column over the one in the data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MaxRowHeight Property

Gets or sets the maximum row height for all the rows in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property MaxRowHeight As System.Double
```

C#

```
public System.double MaxRowHeight {get; set;}
```

Remarks

If a row has the property MaxHeight set, the layout will take the value set in the row over the one in the data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MinColumnWidth Property

Gets or sets the minimum column width for all the columns in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property MinColumnWidth As System.Double
```

C#

```
public System.double MinColumnWidth {get; set;}
```

Remarks

If a column has the property MinWidth set, the layout will take the value set in the column over the one in the data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MinRowHeight Property

Gets or sets the minimum row height for all the rows in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property MinRowHeight As System.Double
```

C#

```
public System.double MinRowHeight {get; set;}
```

Remarks

If a row has the property MinHeight set, the layout will take the value set in the row over the one in the data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowHeaderStyle Property

Gets or sets the style that is used when rendering the row header for entering new items.

Syntax

Visual Basic (Declaration)

```
Public Property NewRowHeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style NewRowHeaderStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowStyle Property

Gets or sets the style that is used when rendering the row for entering new items.

Syntax

Visual Basic (Declaration)
`Public Property NewRowStyle As System.Windows.Style`
C#
`public System.Windows.Style NewRowStyle {get; set;}`

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridNewRowPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowVisibility Property

Gets or sets a value that indicates where the new row will be located. If Top is set the new row will be located on top of the data rows, if Bottom is set will be located at the bottom of the data rows.

Syntax

Visual Basic (Declaration)

```
Public Property NewRowVisibility As DataGridNewRowVisibility
```

C#

```
public DataGridNewRowVisibility NewRowVisibility {get; set;}
```

Remarks

This property can be used along with FrozenTopRowsCount or FrozenBottomRowsCount to make the row always visible when the user scrolls the data.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)

```
Public Property PressedBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowBackground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint row backgrounds.

Syntax

Visual Basic (Declaration)

```
Public Property RowBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush RowBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsTemplate Property

Gets or sets the **System.Windows.DataTemplate** used to present the details part of a row.

Syntax

Visual Basic (Declaration)

```
Public Property RowDetailsTemplate As System.Windows.DataTemplate
```

C#

```
public System.Windows.DataTemplate RowDetailsTemplate {get; set;}
```

Remarks

See RowDetailsVisibilityMode to set the way the details of each row are shown, or CanUserToggleDetails to set whether the toggle button in the row header is visible or not.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsVisibilityMode Property

The details part can be automatically opened when the row is selected, can be always visible, or can be always collapsed.

Syntax

Visual Basic (Declaration)

```
Public Property RowDetailsVisibilityMode As DataGridRowDetailsVisibilityMode
```

C#

```
public DataGridRowDetailsVisibilityMode RowDetailsVisibilityMode {get; set;}
```

Remarks

The details can be expanded by code using the property DetailsVisibility in the DataGridRow, or manually by pressing the toggle button located inside the row headers. Notice the CanUserToggleDetails must be set to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowForeground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint row foregrounds.

Syntax

Visual Basic (Declaration)
`Public Property RowForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush RowForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeaderStyle Property

Gets or sets the style that is used when rendering the row headers.

Syntax

Visual Basic (Declaration)
`Public Property RowHeaderStyle As System.Windows.Style`
C#
`public System.Windows.Style RowHeaderStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeaderWidth Property

Gets or sets the width in pixels of all the row headers.

Syntax

Visual Basic (Declaration)

```
Public Property RowHeaderWidth As System.Double
```

C#

```
public System.double RowHeaderWidth {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeight Property

Gets or sets the row height for all the data rows in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property RowHeight As DataGridLength
```

C#

```
public DataGridLength RowHeight {get; set;}
```

Remarks

Only Pixel and Auto modes are allowed. If the value to be set is of type pixel, the amount of pixels must be specified, If the value is of type Auto, the height of the row will be determined by the content of the cells of each row.

If a row has the property Height set, the layout will take the value set in the row over the one in the data grid.

Notice MinRowHeight and MaxRowHeight has precedence over this property, that mean that if you set RowHeight=100 and MinRowHeight=110 the actual value will be 110.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Rows Property
Gets the collection containing all the rows in the grid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Rows As DataGridRowCollection`
C#
`public DataGridRowCollection Rows {get;}`

Property Value

The rows in the grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowStyle Property

Gets or sets the style that is used when rendering rows.

Syntax

Visual Basic (Declaration)
`Public Property RowStyle As System.Windows.Style`
C#
`public System.Windows.Style RowStyle {get; set;}`

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridRowPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollBarStyle Property

Gets or sets the style that will be applied to the scrollbars of the data grid.

Syntax

Visual Basic (Declaration)
`Public Property ScrollBarStyle As System.Windows.Style`
C#

```
public System.Windows.Style ScrollBarStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Controls.Primitives.ScrollBar**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollMode Property

Gets or sets the scroll behavior of the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Property ScrollMode As DataGridScrollMode`
C#
`public DataGridScrollMode ScrollMode {get; set;}`

Remarks

Mode	Description
RealTime	The page is updated every time the ThumbTrack event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.
Deferred	The page is updated once the EndScroll event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.

Default value is RealTime.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollPreviewRowTemplate Property

Gets or sets the **System.Windows.DataTemplate** used as preview of the scrolling row, when using DataGridScrollMode.Deferred as ScrollMode.

Syntax

Visual Basic (Declaration)
`Public Property ScrollPreviewRowTemplate As System.Windows.DataTemplate`
C#
`public System.Windows.DataTemplate ScrollPreviewRowTemplate {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedIndex Property

Gets or sets the index of the selected row.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedIndex As System.Integer
```

C#

```
public System.int SelectedIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedItem Property

Gets or sets the data item corresponding to the selected row.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedItem As System.Object
```

C#

```
public System.object SelectedItem {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedItems Property

Gets the collection of selected items.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedItems As System.Object()
```

C#

```
public System.object[] SelectedItems {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Selection Property

Gets the selection object which allows to query the current selection as well as modifying it.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Selection As DataGridSelection
```

C#

```
public DataGridSelection Selection {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionMode Property

Gets or sets the selection mode of the grid. See DataGridSelectionMode enumeration to get a description of each mode.

Syntax

Visual Basic (Declaration)

```
Public Property SelectionMode As DataGridSelectionMode
```

C#

```
public DataGridSelectionMode SelectionMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowFluidMouseOver Property

When set to true, hides the mouse over of the rows provides a fluid mouse effect over the body of the C1DataGrid. Uses the FluidMouseOverBrush and the RowHeight.

Syntax

Visual Basic (Declaration)

```
Public Property ShowFluidMouseOver As System.Boolean
```

C#

```
public System.bool ShowFluidMouseOver {get; set;}
```

Remarks

Recommended use of this property is for not editable C1DataGrid with fixed RowHeight, in other cases the selection might be confusing for the end user.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowGroupingPanel Property

Gets or sets a value indicating whether the panel above the cells area used to group by a column is displayed.

Syntax

Visual Basic (Declaration)

```
Public Property ShowGroupingPanel As System.Boolean
```

C#

```
public System.bool ShowGroupingPanel {get; set;}
```

Remarks

If you want to show the grouping panel but you want to prevent the user from changing the groups you should set the property CanUserGroup to false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowValidationIndicators Property

Gets or sets a value indicating whether the validation icon will appear inside the corresponding row header as well as the background of the row with errors is turned to red.

Syntax

Visual Basic (Declaration)

```
Public Property ShowValidationIndicators As System.Boolean
```

C#

```
public System.bool ShowValidationIndicators {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowVerticalFreezingSeparator Property

Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) is visible.

Syntax

Visual Basic (Declaration)

```
Public Property ShowVerticalFreezingSeparator As DataGridColumnFreezing
```

C#

```
public DataGridColumnFreezing ShowVerticalFreezingSeparator {get; set;}
```

Remarks

If you want to prevent the user from changing the amount of frozen columns you should set the property CanUserFreezeColumns to None.

Additionally you can change the width of the separator by changing the property VerticalFreezingSeparatorWidth.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SortedColumns Property

Gets the collection of columns whose DataGridColumn.SortState is different from null. This group of columns determine the sorting state of the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SortedColumns As DataGridColumn()
```

C#

```
public DataGridColumn[] SortedColumns {get;}
```

Remarks

The order of the columns in the array is the order the data is sorted.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

TopRows Property

Gets the collection of rows that are placed on top of the item rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property TopRows As
System.Collections.ObjectModel.Collection(Of DataGridRow)
```

C#

```
public System.Collections.ObjectModel.Collection<DataGridRow> TopRows {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ValidationBackground Property

Gets or sets the brush used to paint the background of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ValidationForeground Property

Gets or sets the brush used to paint the foreground of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalFreezingSeparatorStyle Property

Gets or sets the style of the separator between fixed and scrollable columns.

Syntax

Visual Basic (Declaration)

```
Public Property VerticalFreezingSeparatorStyle As System.Windows.Style
```

C#

```
public System.Windows.Style VerticalFreezingSeparatorStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridVerticalFreezingSeparatorPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalFreezingSeparatorWidth Property

Gets or sets the width in pixels of the vertical freezing separator.

Syntax

Visual Basic (Declaration)

```
Public Property VerticalFreezingSeparatorWidth As System.Double
```

C#

```
public System.double VerticalFreezingSeparatorWidth {get; set;}
```

Remarks

Default value is 5 pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalGridLinesBrush Property

Gets or sets the **System.Windows.Media.Brush** used to display the vertical grid lines.

Syntax

Visual Basic (Declaration)
`Public Property VerticalGridLinesBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush VerticalGridLinesBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalScrollBarVisibility Property

Gets or sets a value that indicates how the vertical scroll bar is displayed.

Syntax

Visual Basic (Declaration)
`Public Property VerticalScrollBarVisibility As System.Windows.Controls.ScrollBarVisibility`
C#
`public System.Windows.Controls.ScrollBarVisibility VerticalScrollBarVisibility {get; set;}`

Remarks

Default value is Auto.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalScrollStep Property

Gets a value indicating how the vertical scroll behaves when user press the up/down buttons of the vertical scroll bar or when the user uses the mouse wheel. This property is useful when the detail of the rows is too big, typically used in hierarchical scenarios.

Syntax

Visual Basic (Declaration)
`Public Property VerticalScrollStep As DataGridScrollStep`
C#
`public DataGridScrollStep VerticalScrollStep {get; set;}`

Remarks

Mode	Description
Discrete	Always a row will be scrolled independently the size of the row.
Pixel	Each time the mouse wheel event is raised an specified number of pixels is scrolled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Viewport Property

Gets useful information about the scrolling state as well as current top/left or bottom/right shown cells.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Viewport As DataGridViewport
```

C#

```
public DataGridViewport Viewport {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1DataGrid members.

Public Fields

	Name	Description
S	AlternatingRowBackgroundProperty	Identifies the AlternatingRowBackground dependency property.
S	AlternatingRowForegroundProperty	Identifies the AlternatingRowForeground dependency property.
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property.
S	BodyRectProperty	Identifies the BodyRect dependency property.
S	CanUserAddRowsProperty	Identifies the CanUserAddRows dependency property.
S	CanUserEditRowsProperty	Identifies the CanUserEditRows dependency property.
S	CanUserFilterProperty	Identifies the CanUserFilter dependency property.
S	CanUserFreezeColumnsProperty	Identifies the CanUserFreezeColumns dependency property.
S	CanUserGroupProperty	Identifies the CanUserGroup dependency property.
S	CanUserRemoveRowsProperty	Identifies the CanUserRemoveRows dependency property.

S	CanUserReorderColumnsProperty	Identifies the CanUserReorderColumns dependency property.
S	CanUserResizeColumnsProperty	Identifies the CanUserResizeColumns dependency property.
S	CanUserResizeRowsProperty	Identifies the CanUserResizeRows dependency property.
S	CanUserSelectByDraggingProperty	Identifies the CanUserSelectByDragging dependency property.
S	CanUserSortProperty	Identifies the CanUserSort dependency property.
S	CanUserToggleDetailsProperty	Identifies the CanUserToggleDetails dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	ClipboardCopyModeProperty	Identifies the ClipboardCopyMode dependency property.
S	ClipboardPasteModeProperty	Identifies the ClipboardPasteMode dependency property.
S	ColumnHeaderClickActionProperty	Identifies the ColumnHeaderClickAction dependency property.
S	ColumnHeaderHeightProperty	Identifies the ColumnHeaderHeight dependency property.
S	ColumnHeaderOptionsVisibilityProperty	Identifies the ColumnHeaderOptionsVisibility dependency property.
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property.

S	ColumnWidthProperty	Identifies the ColumnWidth dependency property.
S	CurrentColumnProperty	Identifies the CurrentColumn dependency property.
S	CurrentRowProperty	Identifies the CurrentRow dependency property.
S	DragOverColumnStyleProperty	Identifies the DragOverColumnStyle dependency property.
S	DragSourceColumnStyleProperty	Identifies the DragSourceColumnStyle dependency property.
S	DropIndicatorStyleProperty	Identifies the DropIndicatorStyle dependency property.
S	FiltersCombinationProperty	Identifies the FiltersCombination dependency property.
S	FilterStyleProperty	Identifies the FilterStyle dependency property.
S	FocusStyleProperty	Identifies the FocusStyle dependency property.
S	FrozenBottomRowsCountProperty	Identifies the FrozenBottomRowsCount dependency property.
S	FrozenColumnCountProperty	Identifies the FrozenColumnCount dependency property.
S	FrozenTopRowsCountProperty	Identifies the FrozenTopRowsCount dependency property.
S	GridLinesVisibilityProperty	Identifies the GridLinesVisibility dependency property.

S	GroupColumnHeaderStyleProperty	Identifies the GroupColumnHeaderStyle dependency property.
S	GroupingPanelBackgroundProperty	Identifies the GroupingPanelBackground dependency property.
S	GroupingPanelForegroundProperty	Identifies the GroupingPanelForeground dependency property.
S	GroupingPanelStyleProperty	Identifies the GroupingPanelStyle dependency property.
S	GroupRowHeaderStyleProperty	Identifies the GroupRowHeaderStyle dependency property.
S	GroupRowHeightProperty	Identifies the GroupRowHeight dependency property.
S	GroupRowPositionProperty	Identifies the GroupRowPosition dependency property.
S	GroupRowStyleProperty	Identifies the GroupRowStyle dependency property.
S	HeaderBackgroundProperty	Identifies the HeaderBackground dependency property.
S	HeaderForegroundProperty	Identifies the HeaderForeground dependency property.
S	HeadersVisibilityProperty	Identifies the HeadersVisibility dependency property.
S	HorizontalGridLinesBrushProperty	Identifies the HorizontalGridLinesBrush dependency property.
S	HorizontalScrollBarVisibilityProperty	Identifies the HorizontalScrollBarVisibility

		dependency property.
S	IndentWidthProperty	Identifies the IndentWidth dependency property.
S	IsLoadingProperty	Identifies the IsLoading dependency property.
S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	LeadingColumnWidthProperty	Identifies the LeadingColumnWidth dependency property.
S	LoadingIndicatorStyleProperty	Identifies the LoadingIndicatorStyle dependency property.
S	MaxColumnWidthProperty	Identifies the MaxColumnWidth dependency property.
S	MaxRowHeightProperty	Identifies the MaxRowHeight dependency property.
S	MinColumnWidthProperty	Identifies the MinColumnWidth dependency property.
S	MinRowHeightProperty	Identifies the MinRowHeight dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.

S	NewRowHeaderStyleProperty	Identifies the NewRowHeaderStyle dependency property.
S	NewRowStyleProperty	Identifies the NewRowStyle dependency property.
S	NewRowVisibilityProperty	Identifies the NewRowVisibility dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RowBackgroundProperty	Identifies the RowBackground dependency property.
S	RowDetailsTemplateProperty	Identifies the RowDetailsTemplate dependency property.
S	RowDetailsVisibilityModeProperty	Identifies the RowDetailsVisibilityMode dependency property.
S	RowForegroundProperty	Identifies the RowForeground dependency property.
S	RowHeaderStyleProperty	Identifies the RowHeaderStyle dependency property.
S	RowHeaderWidthProperty	Identifies the RowHeaderWidth dependency property.
S	RowHeightProperty	Identifies the RowHeight dependency property.
S	RowStyleProperty	Identifies the RowStyle dependency property.
S	ScrollBarStyleProperty	Identifies the ScrollBarStyle dependency property.

S	ScrollModeProperty	Identifies the ScrollMode dependency property.
S	ScrollPreviewRowTemplateProperty	Identifies the ScrollPreviewRowTemplate dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	SelectedIndexProperty	Identifies the SelectedIndex dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ShowFluidMouseOverProperty	Identifies the ShowFluidMouseOver dependency property.
S	ShowGroupingPanelProperty	Identifies the ShowGroupingPanel dependency property.
S	ShowValidationIndicatorsProperty	Identifies the ShowValidationIndicators dependency property.
S	ShowVerticalFreezingSeparatorProperty	Identifies the ShowVerticalFreezingSeparator dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationForegroundProperty	Identifies the ValidationForeground dependency property.
S	VerticalFreezingSeparatorStyleProperty	Identifies the VerticalFreezingSeparatorStyle

		dependency property.
S	VerticalFreezingSeparatorWidthProperty	Identifies the VerticalFreezingSeparatorWidth dependency property.
S	VerticalGridLinesBrushProperty	Identifies the VerticalGridLinesBrush dependency property.
S	VerticalScrollBarVisibilityProperty	Identifies the VerticalScrollBarVisibility dependency property.
S	VerticalScrollStepProperty	Identifies the VerticalScrollStep dependency property.

Top

See Also

Reference

C1DataGrid Class
C1.Silverlight.DataGrid Namespace

AlternatingRowBackgroundProperty Field

Identifies the AlternatingRowBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly AlternatingRowBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
AlternatingRowBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AlternatingRowForegroundProperty Field

Identifies the AlternatingRowForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AlternatingRowForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty AlternatingRowForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AutoGenerateColumnsProperty Field

Identifies the AutoGenerateColumns dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AutoGenerateColumnsProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
AutoGenerateColumnsProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BodyRectProperty Field

Identifies the BodyRect dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly BodyRectProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty BodyRectProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserAddRowsProperty Field

Identifies the CanUserAddRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserAddRowsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserAddRowsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserEditRowsProperty Field

Identifies the CanUserEditRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserEditRowsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserEditRowsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserFilterProperty Field

Identifies the CanUserFilter dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserFilterProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserFilterProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserFreezeColumnsProperty Field

Identifies the CanUserFreezeColumns dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserFreezeColumnsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserFreezeColumnsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserGroupProperty Field

Identifies the CanUserGroup dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserGroupProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserGroupProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserRemoveRowsProperty Field

Identifies the CanUserRemoveRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserRemoveRowsProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty CanUserRemoveRowsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserReorderColumnsProperty Field

Identifies the CanUserReorderColumns dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserReorderColumnsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserReorderColumnsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserResizeColumnsProperty Field

Identifies the CanUserResizeColumns dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeColumnsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeColumnsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserResizeRowsProperty Field

Identifies the CanUserResizeRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeRowsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeRowsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserSelectByDraggingProperty Field

Identifies the CanUserSelectByDragging dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserSelectByDraggingProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanUserSelectByDraggingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserSortProperty Field

Identifies the CanUserSort dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserSortProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CanUserSortProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserToggleDetailsProperty Field

Identifies the CanUserToggleDetails dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserToggleDetailsProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanUserToggleDetailsProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CellStyleProperty Field

Identifies the CellStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ClipboardCopyModeProperty Field

Identifies the ClipboardCopyMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ClipboardCopyModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ClipboardCopyModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ClipboardPasteModeProperty Field

Identifies the ClipboardPasteMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ClipboardPasteModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ClipboardPasteModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderClickActionProperty Field

Identifies the ColumnHeaderClickAction dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnHeaderClickActionProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
ColumnHeaderClickActionProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderHeightProperty Field

Identifies the ColumnHeaderHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnHeaderHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ColumnHeaderHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderOptionsVisibilityProperty Field

Identifies the ColumnHeaderOptionsVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnHeaderOptionsVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ColumnHeaderOptionsVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderStyleProperty Field
Identifies the ColumnHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnHeaderStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ColumnHeaderStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnWidthProperty Field

Identifies the ColumnWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ColumnWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentColumnProperty Field

Identifies the CurrentColumn dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CurrentColumnProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CurrentColumnProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentRowProperty Field

Identifies the CurrentRow dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CurrentRowProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CurrentRowProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DragOverColumnStyleProperty Field

Identifies the DragOverColumnStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DragOverColumnStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
DragOverColumnStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DragSourceColumnStyleProperty Field

Identifies the DragSourceColumnStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DragSourceColumnStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
DragSourceColumnStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DropIndicatorStyleProperty Field

Identifies the DropIndicatorStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DropIndicatorStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DropIndicatorStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FiltersCombinationProperty Field

Identifies the FiltersCombination dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FiltersCombinationProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FiltersCombinationProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterStyleProperty Field

Identifies the FilterStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FilterStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FocusStyleProperty Field

Identifies the FocusStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusStyleProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty FocusStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenBottomRowsCountProperty Field

Identifies the FrozenBottomRowsCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FrozenBottomRowsCountProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FrozenBottomRowsCountProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenColumnCountProperty Field

Identifies the FrozenColumnCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FrozenColumnCountProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FrozenColumnCountProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenTopRowsCountProperty Field

Identifies the FrozenTopRowsCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FrozenTopRowsCountProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FrozenTopRowsCountProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GridLinesVisibilityProperty Field

Identifies the GridLinesVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GridLinesVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GridLinesVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupColumnHeaderStyleProperty Field

Identifies the GroupColumnHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupColumnHeaderStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupColumnHeaderStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelBackgroundProperty Field

Identifies the GroupingPanelBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupingPanelBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupingPanelBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelForegroundProperty Field

Identifies the GroupingPanelForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupingPanelForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupingPanelForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelStyleProperty Field

Identifies the GroupingPanelStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupingPanelStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupingPanelStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowHeaderStyleProperty Field

Identifies the GroupRowHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupRowHeaderStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupRowHeaderStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowHeightProperty Field

Identifies the GroupRowHeight dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupRowHeightProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupRowHeightProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowPositionProperty Field

Identifies the GroupRowPosition dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupRowPositionProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupRowPositionProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowStyleProperty Field

Identifies the GroupRowStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupRowStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupRowStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeaderBackgroundProperty Field

Identifies the HeaderBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HeaderBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HeaderBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeaderForegroundProperty Field

Identifies the HeaderForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HeaderForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HeaderForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeadersVisibilityProperty Field

Identifies the HeadersVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HeadersVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HeadersVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HorizontalGridLinesBrushProperty Field

Identifies the HorizontalGridLinesBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HorizontalGridLinesBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HorizontalGridLinesBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HorizontalScrollBarVisibilityProperty Field

Identifies the HorizontalScrollBarVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HorizontalScrollBarVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HorizontalScrollBarVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IndentWidthProperty Field

Identifies the IndentWidth dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IndentWidthProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IndentWidthProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsLoadingProperty Field

Identifies the IsLoading dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsLoadingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsLoadingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsMouseOverProperty Field

Identifies the IsMouseOver dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMouseOverProperty As System.Windows.DependencyProperty`

C#

```
public static readonly System.Windows.DependencyProperty IsMouseOverProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsReadOnlyProperty Field

Identifies the IsReadOnly dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsReadOnlyProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsReadOnlyProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ItemsSourceProperty Field

Identifies the ItemsSource dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ItemsSourceProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ItemsSourceProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LeadingColumnWidthProperty Field

Identifies the LeadingColumnWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly LeadingColumnWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty LeadingColumnWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadingIndicatorStyleProperty Field

Identifies the LoadingIndicatorStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly LoadingIndicatorStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty LoadingIndicatorStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MaxColumnWidthProperty Field

Identifies the MaxColumnWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxColumnWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty`

```
MaxColumnWidthProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MaxRowHeightProperty Field

Identifies the MaxRowHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxRowHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxRowHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MinColumnWidthProperty Field

Identifies the MinColumnWidth dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MinColumnWidthProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
MinColumnWidthProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MinRowHeightProperty Field

Identifies the MinRowHeight dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MinRowHeightProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty MinRowHeightProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowHeaderStyleProperty Field

Identifies the NewRowHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly NewRowHeaderStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty NewRowHeaderStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowStyleProperty Field

Identifies the NewRowStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly NewRowStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty NewRowStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowVisibilityProperty Field

Identifies the NewRowVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly NewRowVisibilityProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty NewRowVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowBackgroundProperty Field

Identifies the RowBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RowBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RowBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsTemplateProperty Field

Identifies the RowDetailsTemplate dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RowDetailsTemplateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RowDetailsTemplateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsVisibilityModeProperty Field

Identifies the RowDetailsVisibilityMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RowDetailsVisibilityModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RowDetailsVisibilityModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowForegroundProperty Field

Identifies the RowForeground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly RowForegroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
RowForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeaderStyleProperty Field

Identifies the RowHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly RowHeaderStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
RowHeaderStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeaderWidthProperty Field

Identifies the RowHeaderWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RowHeaderWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RowHeaderWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeightProperty Field

Identifies the RowHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RowHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RowHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowStyleProperty Field

Identifies the RowStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RowStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RowStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollBarStyleProperty Field

Identifies the ScrollBarStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ScrollBarStyleProperty As System.Windows.DependencyProperty`

C#

```
public static readonly System.Windows.DependencyProperty
ScrollBarStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollModeProperty Field

Identifies the ScrollMode dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ScrollModeProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty ScrollModeProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollPreviewRowTemplateProperty Field

Identifies the ScrollPreviewRowTemplate dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ScrollPreviewRowTemplateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ScrollPreviewRowTemplateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedBackgroundProperty Field
Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedIndexProperty Field

Identifies the SelectedIndex dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedIndexProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedIndexProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedItemProperty Field

Identifies the SelectedItem dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedItemProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedItemProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionModeProperty Field
Identifies the SelectionMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectionModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectionModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowFluidMouseOverProperty Field
Identifies the ShowFluidMouseOver dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ShowFluidMouseOverProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ShowFluidMouseOverProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowGroupingPanelProperty Field

Identifies the ShowGroupingPanel dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ShowGroupingPanelProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ShowGroupingPanelProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowValidationIndicatorsProperty Field

Identifies the ShowValidationIndicators dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ShowValidationIndicatorsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ShowValidationIndicatorsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowVerticalFreezingSeparatorProperty Field

Identifies the ShowVerticalFreezingSeparator dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ShowVerticalFreezingSeparatorProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ShowVerticalFreezingSeparatorProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ValidationBackgroundProperty Field

Identifies the ValidationBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ValidationForegroundProperty Field

Identifies the ValidationForeground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ValidationForegroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ValidationForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalFreezingSeparatorStyleProperty Field

Identifies the VerticalFreezingSeparatorStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly VerticalFreezingSeparatorStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
VerticalFreezingSeparatorStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalFreezingSeparatorWidthProperty Field

Identifies the VerticalFreezingSeparatorWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly VerticalFreezingSeparatorWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty VerticalFreezingSeparatorWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalGridLinesBrushProperty Field

Identifies the VerticalGridLinesBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly VerticalGridLinesBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty VerticalGridLinesBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalScrollBarVisibilityProperty Field

Identifies the VerticalScrollBarVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly VerticalScrollBarVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty VerticalScrollBarVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalScrollStepProperty Field

Identifies the VerticalScrollStep dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly VerticalScrollStepProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
VerticalScrollStepProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Events

%%scrap%%

" -->

For a list of all members of this type, see C1DataGrid members.

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after all the auto-generated columns are created.
	AutoGeneratingColumn	Occurs when the auto-generated columns are being created.
	BeganEdit	Occurs after a cell began to be edited.
	BeginningEdit	Occurs before a cell begins to be edited.
	BeginningNewRow	Occurs when a new row begins to be edited.

	BeginningRowEdit	Occurs before a row begins to be edited. A row begins to be edited when one cell of the row begins editing and there was not previously editing cells in the row.
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	CanceledNewRow	Occurs after the editing of a new row has been canceled.
	CanceledRowEdit	Occurs after a row editing has been canceled.
	CancelingEdit	Occurs before a cell change is canceled.
	CancelingNewRow	Occurs when a new row is canceled.
	CancelingRowEdit	Occurs before a row editing is canceled. A row editing is cancelled when the user press escape. Notice that whether escape is pressed on an editing cell the action will cancel the editing of the cell, if escape is pressed again the changes in the whole row will be reverted.
	ColumnHeaderDragCompleted	Occurs when a column header drag operation finish.
	ColumnHeaderDragDelta	Occurs when a column header is being dragged.
	ColumnHeaderDragStarted	Occurs when a column header drag operation started.
	ColumnReordered	Occurs after a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.
	ColumnReordering	Occurs before a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.

	ColumnResized	Occurs when the user release the mouse after dragging the border on the right of the column header.
	ColumnResizing	Occurs while the user is resizing a column by dragging the border on the right of the column header.
	CommittedEdit	Occurs after a cell editing has been committed.
	CommittedNewRow	Occurs after a new row is committed.
	CommittedRowEdit	Occurs after a row editing has been committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.
	CommittingEdit	Occurs before a cell change is committed.
	CommittingNewRow	Occurs before a new row is committed, allowing to cancel the action.
	CommittingRowEdit	Occurs before a row editing is committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.
	CreatingRow	Occurs when a row is being created in the model, so you can override the creation returning a different row type.
	CurrentCellChanged	Occurs when a different cell becomes the current cell. Typically this occurs when a user clicks a cell, but it can be set programmatically too by setting CurrentRow and CurrentColumn.
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DeletingRows	Occurs before a deletion of rows happens.

	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs after the filtering state changed.
	FilterChanging	Occurs before the filter state of C1DataGrid is changed.
	FilterLoading	Occurs before the filter of a column is loaded allowing to change the filter that will be displayed to the user.
	FilterOpened	Occurs when the filter of a column is opened by clicking the button on the right side of the column header.
	FrozenBottomRowsCountChanged	Event raised when the **FrozenBottomRowsCount** property has changed.
	FrozenColumnCountChanged	Event raised when the **FrozenColumnCount** property has changed.
	FrozenTopRowsCountChanged	Event raised when the **FrozenTopRowsCount** property has changed.
	GotFocus	(Inherited from System.Windows.UIElement)
	GroupChanged	Occurs after the grouping state changed.
	GroupChanging	Occurs before the grouping state of the C1DataGrid is changed.
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)

	IsLoadingChanged	Event raised when the **IsLoading** property has changed.
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	Occurs when a keyboard key is pressed while the **System.Windows.UIElement** has focus.
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	LeadingColumnWidthChanged	Event raised when the **LeadingColumnWidth** property has changed.
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LoadedCellPresenter	Occurs after the visual element of the cell is added to the visual tree and is ready for interaction.
	LoadedColumnHeaderPresenter	Occurs after the column header presenter is added in the visual tree and is ready for interaction.
	LoadedRowDetailsPresenter	Occurs after the visual element of the row details is added in the visual tree and is ready for interaction.
	LoadedRowHeaderPresenter	Occurs after the visual element of the row header is added to the visual tree and is ready for interaction.
	LoadedRowPresenter	Occurs after the visual element of the row is added in the visual tree and is ready for interaction.
	LoadingRow	Occurs when a data item is being loaded in the model This might happen both by bringing the row into view or requesting the row programmatically.

	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MergingCells	Occurs after the measuring the cells, so that the user can combine adjacent cells. In order to merge the cells you should call the method Merge of the DataGridMergingCellsEventArgs passed in.
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	RowDetailsVisibilityChanged	Occurs when the visibility of a row details changed.
	RowResized	Occurs when the user release the mouse after dragging the border at the bottom of the column header.
	RowResizing	Occurs while the user is resizing a row by dragging the border at the bottom of the row header.
	RowsAdded	Occurs after new rows have been added to the

		C1DataGrid.
	RowsDeleted	Occurs after rows have been deleted from the C1DataGrid.
	SelectionChanged	Occurs when the SelectedItem or SelectedItems property value changes.
	SelectionChanging	Occurs before the selection changes.
	SelectionDragCompleted	Occurs when the mouse drag operation in the area containing the rows is completed.
	SelectionDragDelta	Occurs when the mouse is being dragged in the area containing the rows.
	SelectionDragStarted	Occurs the first time the mouse is dragged in the area containing the rows.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SortChanged	Occurs after the sorting state changed.
	SortChanging	Occurs before the sorting state of C1DataGrid is changed.
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)
	UnloadedCellPresenter	Occurs before the visual element of a cell is removed from the visual tree.
	UnloadedColumnHeaderPresenter	Occurs before the visual element of a column header is

		removed from the visual tree.
	UnloadedRowDetailsPresenter	Occurs before the visual element of a row details is removed from the visual tree.
	UnloadedRowHeaderPresenter	Occurs before the visual element of a row header is removed from the visual tree.
	UnloadedRowPresenter	Occurs before the visual element of a row is removed from the visual tree.
	UnloadingRow	Occurs after a row is unloaded from the model.

Top

See Also

Reference

C1DataGrid Class
C1.Silverlight.DataGrid Namespace

AutoGeneratedColumns Event

Occurs after all the auto-generated columns are created.

Syntax

Visual Basic (Declaration)

```
Public Event AutoGeneratedColumns As System.EventHandler
```

C#

```
public event System.EventHandler AutoGeneratedColumns
```

Remarks

You can use this event to reorder the auto-generated columns by setting the DataGridColumn.DisplayIndex of the columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AutoGeneratingColumn Event

Occurs when the auto-generated columns are being created.

Syntax

Visual Basic (Declaration)
`Public Event AutoGeneratingColumn As System.EventHandler(Of DataGridAutoGeneratingColumnEventArgs)`
C#
`public event System.EventHandler<DataGridAutoGeneratingColumnEventArgs> AutoGeneratingColumn`

Event Data

The event handler receives an argument of type DataGridAutoGeneratingColumnEventArgs containing data related to this event. The following **DataGridAutoGeneratingColumnEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets or sets the column that is being generated.
Property	Gets or sets the property info corresponding to the generated column.

Remarks

You can change the auto-generated column by setting the property DataGridAutoGeneratingColumnEventArgs.Column. You can cancel an auto-generated column

by setting the property DataGridAutoGeneratingColumnEventArgs.Cancel to true, in this case there will not be column for this property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeganEdit Event
Occurs after a cell began to be edited.

Syntax

Visual Basic (Declaration)
`Public Event BeganEdit As System.EventHandler(Of DataGridBeganEditEventArgs)`
C#
`public event System.EventHandler<DataGridBeganEditEventArgs> BeganEdit`

Event Data

The event handler receives an argument of type DataGridBeganEditEventArgs containing data related to this event. The following **DataGridBeganEditEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column corresponding to the editing cell.
EditingElement	Gets the editing ui element.
Row	Gets the row corresponding to the editing cell.

Remarks

This event typically occurs when the user press F2 over a cell or click a cell or a row that already contains the current cell. This event can be used to modify the editing control.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeginningEdit Event
Occurs before a cell begins to be edited.

Syntax

Visual Basic (Declaration)
`Public Event BeginningEdit As System.EventHandler(Of DataGridBeginningEditEventArgs)`
C#
`public event System.EventHandler<DataGridBeginningEditEventArgs> BeginningEdit`

Event Data

The event handler receives an argument of type DataGridBeginningEditEventArgs containing data related to this event. The following **DataGridBeginningEditEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets the column corresponding to the editing cell.
Row	Gets the row corresponding to the editing cell.

Remarks

This event typically occurs when the user press F2 over a cell or click a cell or a row that already contains the current cell. You can cancel the event setting DataGridBeginningEditEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeginningNewRow Event

Occurs when a new row begins to be edited.

Syntax

Visual Basic (Declaration)
`Public Event BeginningNewRow As System.EventHandler(Of DataGridBeginningNewRowEventArgs)`
C#
`public event System.EventHandler<DataGridBeginningNewRowEventArgs> BeginningNewRow`

Event Data

The event handler receives an argument of type DataGridBeginningNewRowEventArgs containing data related to this event. The following **DataGridBeginningNewRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Item	Gets or sets the data item corresponding to the new row.

NewRow	Gets the new row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeginningRowEdit Event

Occurs before a row begins to be edited. A row begins to be edited when one cell of the row begins editing and there was not previously editing cells in the row.

Syntax

Visual Basic (Declaration)
`Public Event BeginningRowEdit As System.EventHandler(Of DataGridEditingRowEventArgs)`
C#
`public event System.EventHandler<DataGridEditingRowEventArgs> BeginningRowEdit`

Event Data

The event handler receives an argument of type DataGridEditingRowEventArgs containing data related to this event. The following **DataGridEditingRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)

Remarks

You can cancel the event setting DataGridEditingRowEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanceledNewRow Event

Occurs after the editing of a new row has been canceled.

Syntax

Visual Basic (Declaration)	
`Public Event CanceledNewRow As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> CanceledNewRow`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanceledRowEdit Event

Occurs after a row editing has been canceled.

Syntax

Visual Basic (Declaration)
`Public Event CanceledRowEdit As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> CanceledRowEdit`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CancelingEdit Event

Occurs before a cell change is canceled.

Syntax

Visual Basic (Declaration)	
`Public Event CancelingEdit As System.EventHandler(Of DataGridEndingEditEventArgs)`	
C#	
`public event System.EventHandler<DataGridEndingEditEventArgs> CancelingEdit`	

Event Data

The event handler receives an argument of type DataGridEndingEditEventArgs containing data related to this event. The following **DataGridEndingEditEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets the column corresponding to the editing cell.
EditingElement	Gets the editing **System.Windows.FrameworkElement**.
Row	Gets the row corresponding to the editing cell.

Remarks

This event typically occurs when the user press escape in an editing cell. You can cancel the event setting DataGridEndingEditEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CancelingNewRow Event
Occurs when a new row is canceled.

Syntax

Visual Basic (Declaration)	
`Public Event CancelingNewRow As System.EventHandler(Of DataGridEndingNewRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridEndingNewRowEventArgs> CancelingNewRow`	

Event Data

The event handler receives an argument of type DataGridEndingNewRowEventArgs containing data related to this event. The following **DataGridEndingNewRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
NewRow	Gets the new row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CancelingRowEdit Event

Occurs before a row editing is canceled. A row editing is cancelled when the user press escape. Notice that whether escape is pressed on an editing cell the action will cancel the editing of the cell, if escape is pressed again the changes in the whole row will be reverted.

Syntax

Visual Basic (Declaration)	
`Public Event CancelingRowEdit As System.EventHandler(Of DataGridEditingRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridEditingRowEventArgs> CancelingRowEdit`	

Event Data

The event handler receives an argument of type DataGridEditingRowEventArgs containing data related to this event. The following **DataGridEditingRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)

Remarks

You can cancel the event setting DataGridEditingRowEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderDragCompleted Event
Occurs when a column header drag operation finish.

Syntax

Visual Basic (Declaration)	
`Public Event ColumnHeaderDragCompleted As System.EventHandler(Of C1DragCompletedEventArgs)`	
C#	
`public event System.EventHandler<C1DragCompletedEventArgs> ColumnHeaderDragCompleted`	

Event Data

The event handler receives an argument of type C1.Silverlight.C1DragCompletedEventArgs containing data related to this event. The following **C1DragCompletedEventArgs** properties provide information specific to this event.

Property	Description
CumulativeTranslation	
DragHelper	(Inherited from C1.Silverlight.C1DragEventArgs)
Handled	(Inherited from C1.Silverlight.C1InputEventArgs)
OriginalEventArgs	(Inherited from C1.Silverlight.C1InputEventArgs)
OriginalSource	(Inherited from C1.Silverlight.C1InputEventArgs)
PointerDeviceType	(Inherited from C1.Silverlight.C1InputEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderDragDelta Event

Occurs when a column header is being dragged.

Syntax

Visual Basic (Declaration)	
`Public Event ColumnHeaderDragDelta As System.EventHandler(Of C1DragDeltaEventArgs)`	
C#	
`public event System.EventHandler<C1DragDeltaEventArgs> ColumnHeaderDragDelta`	

Event Data

The event handler receives an argument of type C1.Silverlight.C1DragDeltaEventArgs containing data related to this event. The following **C1DragDeltaEventArgs** properties provide information specific to this event.

Property	Description
CumulativeTranslation	
DeltaTranslation	
DragHelper	(Inherited from C1.Silverlight.C1DragEventArgs)
Handled	(Inherited from C1.Silverlight.C1InputEventArgs)
IsInertial	
OriginalEventArgs	(Inherited from C1.Silverlight.C1InputEventArgs)
OriginalSource	(Inherited from C1.Silverlight.C1InputEventArgs)
PointerDeviceType	(Inherited from C1.Silverlight.C1InputEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderDragStarted Event
Occurs when a column header drag operation started.

Syntax

Visual Basic (Declaration)
`Public Event ColumnHeaderDragStarted As System.EventHandler(Of C1DragStartedEventArgs)`
C#
`public event System.EventHandler<C1DragStartedEventArgs> ColumnHeaderDragStarted`

Event Data

The event handler receives an argument of type C1.Silverlight.C1DragStartedEventArgs containing data related to this event. The following **C1DragStartedEventArgs** properties provide information specific to this event.

Property	Description
DragHelper	(Inherited from C1.Silverlight.C1DragEventArgs)
Handled	(Inherited from C1.Silverlight.C1InputEventArgs)
Origin	
OriginalEventArgs	(Inherited from C1.Silverlight.C1InputEventArgs)
OriginalSource	(Inherited from C1.Silverlight.C1InputEventArgs)
PointerDeviceType	(Inherited from C1.Silverlight.C1InputEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnReordered Event

Occurs after a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.

Syntax

Visual Basic (Declaration)	
`Public Event ColumnReordered As System.EventHandler(Of DataGridColumnEventArgs)`	
C#	
`public event System.EventHandler<DataGridColumnEventArgs> ColumnReordered`	

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnReordering Event

Occurs before a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.

Syntax

Visual Basic (Declaration)

```
Public Event ColumnReordering As System.EventHandler(Of
DataGridColumnReorderingEventArgs)
```

C#

```
public event System.EventHandler<DataGridColumnReorderingEventArgs>
ColumnReordering
```

Event Data

The event handler receives an argument of type DataGridColumnReorderingEventArgs containing data related to this event. The following **DataGridColumnReorderingEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets the reordering column.
TargetColumnIndex	Gets or sets the target index of the column.

Remarks

The move operation can be cancelled by setting DataGridColumnReorderingEventArgs.Cancel property of the event arguments to true;

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnResized Event

Occurs when the user release the mouse after dragging the border on the right of the column header.

Syntax

Visual Basic (Declaration)
`Public Event ColumnResized As System.EventHandler(Of DataGridColumnEventArgs)`
C#
`public event System.EventHandler<DataGridColumnEventArgs> ColumnResized`

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnResizing Event

Occurs while the user is resizing a column by dragging the border on the right of the column header.

Syntax

Visual Basic (Declaration)	
`Public Event ColumnResizing As System.EventHandler(Of DataGridColumnEventArgs)`	
C#	
`public event System.EventHandler<DataGridColumnEventArgs> ColumnResizing`	

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittedEdit Event

Occurs after a cell editing has been committed.

Syntax

Visual Basic (Declaration)	

```
Public Event CommittedEdit As System.EventHandler(Of DataGridCellEventArgs)
```

C#

```
public event System.EventHandler<DataGridCellEventArgs> CommittedEdit
```

Event Data

The event handler receives an argument of type DataGridCellEventArgs containing data related to this event. The following **DataGridCellEventArgs** properties provide information specific to this event.

Property	Description
Cell	Gets the cell.

Remarks

This event typically occurs when the user press enter or tab in an editing cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittedNewRow Event

Occurs after a new row is committed.

Syntax

Visual Basic (Declaration)

```
Public Event CommittedNewRow As System.EventHandler(Of DataGridRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridRowEventArgs> CommittedNewRow
```

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittedRowEdit Event

Occurs after a row editing has been committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.

Syntax

Visual Basic (Declaration)
`Public Event CommittedRowEdit As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> CommittedRowEdit`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittingEdit Event
Occurs before a cell change is committed.

Syntax

Visual Basic (Declaration)
`Public Event CommittingEdit As System.EventHandler(Of DataGridEndingEditEventArgs)`
C#
`public event System.EventHandler<DataGridEndingEditEventArgs> CommittingEdit`

Event Data

The event handler receives an argument of type DataGridEndingEditEventArgs containing data related to this event. The following **DataGridEndingEditEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets the column corresponding to the editing cell.
EditingElement	Gets the editing **System.Windows.FrameworkElement**.
Row	Gets the row corresponding to the editing cell.

Remarks

This event typically occurs when the user press enter or tab in an editing cell. You can cancel the event setting DataGridEndingEditEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittingNewRow Event
Occurs before a new row is committed, allowing to cancel the action.

Syntax

Visual Basic (Declaration)

```
Public Event CommittingNewRow As System.EventHandler(Of
DataGridEndingNewRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridEndingNewRowEventArgs>
CommittingNewRow
```

Event Data

The event handler receives an argument of type DataGridEndingNewRowEventArgs containing data related to this event. The following **DataGridEndingNewRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
NewRow	Gets the new row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittingRowEdit Event

Occurs before a row editing is committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.

Syntax

Visual Basic (Declaration)
`Public Event CommittingRowEdit As System.EventHandler(Of DataGridEditingRowEventArgs)`
C#
`public event System.EventHandler<DataGridEditingRowEventArgs> CommittingRowEdit`

Event Data

The event handler receives an argument of type DataGridEditingRowEventArgs containing data related to this event. The following **DataGridEditingRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)

Remarks

You can cancel the event setting DataGridEditingRowEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CreatingRow Event
Occurs when a row is being created in the model, so you can override the creation returning a different row type.

Syntax

Visual Basic (Declaration)
`Public Event CreatingRow As System.EventHandler(Of DataGridCreatingRowEventArgs)`
C#
`public event System.EventHandler<DataGridCreatingRowEventArgs> CreatingRow`

Event Data

The event handler receives an argument of type DataGridCreatingRowEventArgs containing data related to this event. The following **DataGridCreatingRowEventArgs** properties provide information specific to this event.

Property	Description
DataItem	Gets the data item associated with this row.
Row	Gets or sets the row that will be used.
Type	Gets the type of row.

Remarks

Typically used to inject custom rows like SummaryRow, TemplateRow, etc

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentCellChanged Event

Occurs when a different cell becomes the current cell. Typically this occurs when a user clicks a cell, but it can be set programmatically too by setting CurrentRow and CurrentColumn.

Syntax

Visual Basic (Declaration)
`Public Event CurrentCellChanged As System.EventHandler(Of DataGridCellEventArgs)`
C#
`public event System.EventHandler<DataGridCellEventArgs> CurrentCellChanged`

Event Data

The event handler receives an argument of type DataGridCellEventArgs containing data related to this event. The following **DataGridCellEventArgs** properties provide information specific to this event.

Property	Description
Cell	Gets the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DeletingRows Event
Occurs before a deletion of rows happens.

Syntax

Visual Basic (Declaration)	
`Public Event DeletingRows As System.EventHandler(Of DataGridDeletingRowsEventArgs)`	
C#	
`public event System.EventHandler<DataGridDeletingRowsEventArgs> DeletingRows`	

Event Data

The event handler receives an argument of type DataGridDeletingRowsEventArgs containing data related to this event. The following **DataGridDeletingRowsEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
DeletedRows	Gets the deleted rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterChanged Event
Occurs after the filtering state changed.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of DataGridFilterChangedEventArgs)`
C#
`public event System.EventHandler<DataGridFilterChangedEventArgs> FilterChanged`

Event Data

The event handler receives an argument of type DataGridFilterChangedEventArgs containing data related to this event. The following **DataGridFilterChangedEventArgs** properties provide information specific to this event.

Property	Description
NewFilteredColumns	Gets currently filtered columns.
OldFilteredColumns	Gets previously filtered columns.

Remarks

Filtering state changes when user manipulates the filter included in the column header or when the FilterBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterChanging Event
Occurs before the filter state of C1DataGrid is changed.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanging As System.EventHandler(Of DataGridFilterChangingEventArgs)`
C#
`public event System.EventHandler<DataGridFilterChangingEventArgs> FilterChanging`

Event Data

The event handler receives an argument of type DataGridFilterChangingEventArgs containing data related to this event. The following **DataGridFilterChangingEventArgs** properties provide information specific to this event.

Property	Description
Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
ChangingColumns	Gets the columns will be filtered if this event is not cancelled.

Remarks

Filtering state changes when user manipulates the filter included in the column header or when the FilterBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterLoading Event
Occurs before the filter of a column is loaded allowing to change the filter that will be displayed to the user.

Syntax

Visual Basic (Declaration)
`Public Event FilterLoading As System.EventHandler(Of DataGridColumnEditableValueEventArgs(Of IDataGridFilter))`
C#
`public event System.EventHandler<DataGridColumnEditableValueEventArgs<IDataGridFilter>> FilterLoading`

Event Data

The event handler receives an argument of type DataGridColumnEditableValueEventArgs<T> containing data related to this event. The following **DataGridColumnEditableValueEventArgs<T>** properties provide information specific to this event.

Property	Description
Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnEventArgs)
Value	Gets or sets the value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterOpened Event
Occurs when the filter of a column is opened by clicking the button on the right side of the column header.

Syntax

Visual Basic (Declaration)	
`Public Event FilterOpened As System.EventHandler(Of DataGridColumnValueEventArgs(Of IDataGridFilter))`	
C#	
`public event System.EventHandler<DataGridColumnValueEventArgs<IDataGridFilter>> FilterOpened`	

Event Data

The event handler receives an argument of type DataGridColumnValueEventArgs<T> containing data related to this event. The following **DataGridColumnValueEventArgs<T>** properties provide information specific to this event.

Property	Description
Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnEventArgs)
Value	Gets the value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenBottomRowsCountChanged Event

Event raised when the **FrozenBottomRowsCount** property has changed.

Syntax

Visual Basic (Declaration)	
`Public Event FrozenBottomRowsCountChanged As System.EventHandler(Of`	

```
PropertyChangedEventArgs(Of Integer))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<int>>
FrozenBottomRowsCountChanged
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenColumnCountChanged Event

Event raised when the **FrozenColumnCount** property has changed.

Syntax

Visual Basic (Declaration)

```
Public Event FrozenColumnCountChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of Integer))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<int>>
```

```
FrozenColumnCountChanged
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenTopRowsCountChanged Event

Event raised when the **FrozenTopRowsCount** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event FrozenTopRowsCountChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Integer))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<int>> FrozenTopRowsCountChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupChanged Event

Occurs after the grouping state changed.

Syntax

Visual Basic (Declaration)
`Public Event GroupChanged As System.EventHandler(Of DataGridGroupChangedEventArgs)`
C#
`public event System.EventHandler<DataGridGroupChangedEventArgs> GroupChanged`

Event Data

The event handler receives an argument of type DataGridGroupChangedEventArgs containing data related to this event. The following **DataGridGroupChangedEventArgs** properties provide information specific to this event.

Property	Description

NewGroupedColumns	Gets currently grouped columns.
OldGroupedColumns	Gets previously grouped columns.

Remarks

Grouping state changes when user drag a column on the grouping panel or when the GroupBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupChanging Event
Occurs before the grouping state of the C1DataGrid is changed.

Syntax

Visual Basic (Declaration)
`Public Event GroupChanging As System.EventHandler(Of DataGridGroupChangingEventArgs)`
C#
`public event System.EventHandler<DataGridGroupChangingEventArgs> GroupChanging`

Event Data

The event handler receives an argument of type DataGridGroupChangingEventArgs containing data related to this event. The following **DataGridGroupChangingEventArgs** properties provide information specific to this event.

Property	Description

Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
ChangingColumns	Gets the columns will be grouped if this event is not cancelled.

Remarks

Grouping state changes when user drag a column on the grouping panel or when the GroupBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsLoadingChanged Event

Event raised when the **IsLoading** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event IsLoadingChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsLoadingChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description

NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

KeyDown Event

Occurs when a keyboard key is pressed while the **System.Windows.UIElement** has focus.

Syntax

Visual Basic (Declaration)
`Public Shadows Event KeyDown As System.Windows.Input.KeyEventHandler`
C#
`public new event System.Windows.Input.KeyEventHandler KeyDown`

Event Data

The event handler receives an argument of type System.Windows.Input.KeyEventArgs containing data related to this event. The following **KeyEventArgs** properties provide information specific to this event.

Property	Description
Handled	Gets or sets a value that marks the routed event as handled. A true value for Handled prevents most handlers along the event route from handling the same event again.
Key	Gets the keyboard key associated with the event.
OriginalSource	(Inherited from System.Windows.RoutedEventArgs)
PlatformKeyCode	Gets an integer value that represents the key that is pressed or released (depending on which event is raised). This value is the nonportable key code, which is operating system–specific.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LeadingColumnWidthChanged Event

Event raised when the **LeadingColumnWidth** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event LeadingColumnWidthChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridLength))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridLength>> LeadingColumnWidthChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedCellPresenter Event

Occurs after the visual element of the cell is added to the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)
`Public Event LoadedCellPresenter As System.EventHandler(Of DataGridCellEventArgs)`
C#
`public event System.EventHandler<DataGridCellEventArgs> LoadedCellPresenter`

Event Data

The event handler receives an argument of type DataGridCellEventArgs containing data related to this event. The following **DataGridCellEventArgs** properties provide information specific to this event.

Property	Description
Cell	Gets the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedColumnHeaderPresenter Event

Occurs after the column header presenter is added in the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)	
`Public Event LoadedColumnHeaderPresenter As System.EventHandler(Of DataGridColumnEventArgs)`	
C#	
`public event System.EventHandler<DataGridColumnEventArgs> LoadedColumnHeaderPresenter`	

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedRowDetailsPresenter Event

Occurs after the visual element of the row details is added in the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)	
`Public Event LoadedRowDetailsPresenter As System.EventHandler(Of DataGridRowDetailsEventArgs)`	

C#

```
public event System.EventHandler<DataGridRowDetailsEventArgs>
LoadedRowDetailsPresenter
```

Event Data

The event handler receives an argument of type DataGridRowDetailsEventArgs containing data related to this event. The following **DataGridRowDetailsEventArgs** properties provide information specific to this event.

Property	Description
DetailsElement	Gets the details of a row.
Row	Gets the row that owns the details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedRowHeaderPresenter Event

Occurs after the visual element of the row header is added to the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)

```
Public Event LoadedRowHeaderPresenter As System.EventHandler(Of
DataGridRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridRowEventArgs>
LoadedRowHeaderPresenter
```

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedRowPresenter Event
Occurs after the visual element of the row is added in the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)
`Public Event LoadedRowPresenter As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> LoadedRowPresenter`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description

Row	Gets the row.

Remarks

Typically used to set visual properties to the row visual element. Please note you might need to unset the visual properties in the UnloadedRowPresenter event.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadingRow Event

Occurs when a data item is being loaded in the model This might happen both by bringing the row into view or requesting the row programmatically.

Syntax

Visual Basic (Declaration)	
`Public Event LoadingRow As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> LoadingRow`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Remarks

Typically used to initialize properties for a particular row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MergingCells Event

Occurs after the measuring the cells, so that the user can combine adjacent cells. In order to merge the cells you should call the method Merge of the DataGridMergingCellsEventArgs passed in.

Syntax

Visual Basic (Declaration)
`Public Event MergingCells As System.EventHandler(Of DataGridMergingCellsEventArgs)`
C#
`public event System.EventHandler<DataGridMergingCellsEventArgs> MergingCells`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsVisibilityChanged Event

Occurs when the visibility of a row details changed.

Syntax

Visual Basic (Declaration)	
`Public Event RowDetailsVisibilityChanged As System.EventHandler(Of DataGridRowEventArgs)`	

C#

```
public event System.EventHandler<DataGridRowEventArgs>
RowDetailsVisibilityChanged
```

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowResized Event

Occurs when the user release the mouse after dragging the border at the bottom of the column header.

Syntax

Visual Basic (Declaration)

```
Public Event RowResized As System.EventHandler(Of DataGridRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridRowEventArgs> RowResized
```

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowResizing Event

Occurs while the user is resizing a row by dragging the border at the bottom of the row header.

Syntax

Visual Basic (Declaration)	
`Public Event RowResizing As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> RowResizing`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowsAdded Event

Occurs after new rows have been added to the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Event RowsAdded As System.EventHandler(Of DataGridRowsAddedEventArgs)`
C#
`public event System.EventHandler<DataGridRowsAddedEventArgs> RowsAdded`

Event Data

The event handler receives an argument of type DataGridRowsAddedEventArgs containing data related to this event. The following **DataGridRowsAddedEventArgs** properties provide information specific to this event.

Property	Description
AddedRows	Gets the added rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowsDeleted Event

Occurs after rows have been deleted from the C1DataGrid.

Syntax

Visual Basic (Declaration)	
`Public Event RowsDeleted As System.EventHandler(Of DataGridRowsDeletedEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowsDeletedEventArgs> RowsDeleted`	

Event Data

The event handler receives an argument of type DataGridRowsDeletedEventArgs containing data related to this event. The following **DataGridRowsDeletedEventArgs** properties provide information specific to this event.

Property	Description
DeletedRows	Gets the deleted rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionChanged Event

Occurs when the SelectedItem or SelectedItems property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event SelectionChanged As System.EventHandler(Of`	

```
DataGridSelectionChangedEventArgs)
```

C#

```
public event System.EventHandler<DataGridSelectionChangedEventArgs>
SelectionChanged
```

Event Data

The event handler receives an argument of type DataGridSelectionChangedEventArgs containing data related to this event. The following **DataGridSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedRanges	Gets the ranges that has been added to the selection.
RemovedRanges	Gets the ranges that has been removed from the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionChanging Event

Occurs before the selection changes.

Syntax

Visual Basic (Declaration)

```
Public Event SelectionChanging As System.EventHandler(Of
DataGridSelectionChangedEventArgs)
```

C#

```
public event System.EventHandler<DataGridSelectionChangedEventArgs>
```

```
SelectionChanging
```

Event Data

The event handler receives an argument of type DataGridSelectionChangedEventArgs containing data related to this event. The following **DataGridSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedRanges	Gets the ranges that has been added to the selection.
RemovedRanges	Gets the ranges that has been removed from the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionDragCompleted Event

Occurs when the mouse drag operation in the area containing the rows is completed.

Syntax

Visual Basic (Declaration)
`Public Event SelectionDragCompleted As System.EventHandler(Of DataGridSelectionDragEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionDragEventArgs> SelectionDragCompleted`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionDragDelta Event

Occurs when the mouse is being dragged in the area containing the rows.

Syntax

Visual Basic (Declaration)
`Public Event SelectionDragDelta As System.EventHandler(Of DataGridSelectionDragEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionDragEventArgs> SelectionDragDelta`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionDragStarted Event

Occurs the first time the mouse is dragged in the area containing the rows.

Syntax

Visual Basic (Declaration)

```
Public Event SelectionDragStarted As System.EventHandler(Of
DataGridSelectionDragStartedEventArgs)
```

C#

```
public event System.EventHandler<DataGridSelectionDragStartedEventArgs>
SelectionDragStarted
```

Event Data

The event handler receives an argument of type DataGridSelectionDragStartedEventArgs containing data related to this event. The following **DataGridSelectionDragStartedEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SortChanged Event

Occurs after the sorting state changed.

Syntax

Visual Basic (Declaration)

```
Public Event SortChanged As System.EventHandler(Of
DataGridSortChangedEventArgs)
```

C#

```
public event System.EventHandler<DataGridSortChangedEventArgs> SortChanged
```

Event Data

The event handler receives an argument of type DataGridSortChangedEventArgs containing data related to this event. The following **DataGridSortChangedEventArgs** properties provide information specific to this event.

Property	Description
NewSortedColumns	Gets currently sorted columns.
OldSortedColumns	Gets previously sorted columns.

Remarks

Sorting state changes when user click in a column header or when the SortBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SortChanging Event
Occurs before the sorting state of C1DataGrid is changed.

Syntax

Visual Basic (Declaration)
`Public Event SortChanging As System.EventHandler(Of DataGridSortChangingEventArgs)`
C#
`public event System.EventHandler<DataGridSortChangingEventArgs> SortChanging`

Event Data

The event handler receives an argument of type DataGridSortChangingEventArgs containing data related to this event. The following **DataGridSortChangingEventArgs** properties provide information specific to this event.

Property	Description
Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
ChangingColumns	Gets the columns will be sorted if this event is not cancelled.

Remarks

Sorting state changes when user click in a column header or when the SortBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedCellPresenter Event
Occurs before the visual element of a cell is removed from the visual tree.

Syntax

Visual Basic (Declaration)
`Public Event UnloadedCellPresenter As System.EventHandler(Of DataGridCellEventArgs)`
C#
`public event System.EventHandler<DataGridCellEventArgs> UnloadedCellPresenter`

Event Data

The event handler receives an argument of type DataGridCellEventArgs containing data related to this event. The following **DataGridCellEventArgs** properties provide information specific to this event.

Property	Description

Cell	Gets the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedColumnHeaderPresenter Event
Occurs before the visual element of a column header is removed from the visual tree.

Syntax

Visual Basic (Declaration)
`Public Event UnloadedColumnHeaderPresenter As System.EventHandler(Of DataGridColumnEventArgs)`
C#
`public event System.EventHandler<DataGridColumnEventArgs> UnloadedColumnHeaderPresenter`

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedRowDetailsPresenter Event

Occurs before the visual element of a row details is removed from the visual tree.

Syntax

Visual Basic (Declaration)
`Public Event UnloadedRowDetailsPresenter As System.EventHandler(Of DataGridRowDetailsEventArgs)`
C#
`public event System.EventHandler<DataGridRowDetailsEventArgs> UnloadedRowDetailsPresenter`

Event Data

The event handler receives an argument of type DataGridRowDetailsEventArgs containing data related to this event. The following **DataGridRowDetailsEventArgs** properties provide information specific to this event.

Property	Description
DetailsElement	Gets the details of a row.
Row	Gets the row that owns the details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedRowHeaderPresenter Event

Occurs before the visual element of a row header is removed from the visual tree.

Syntax

Visual Basic (Declaration)
`Public Event UnloadedRowHeaderPresenter As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> UnloadedRowHeaderPresenter`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedRowPresenter Event

Occurs before the visual element of a row is removed from the visual tree.

Syntax

Visual Basic (Declaration)

```
Public Event UnloadedRowPresenter As System.EventHandler(Of
DataGridRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridRowEventArgs> UnloadedRowPresenter
```

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadingRow Event

Occurs after a row is unloaded from the model.

Syntax

Visual Basic (Declaration)

```
Public Event UnloadingRow As System.EventHandler(Of DataGridRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridRowEventArgs> UnloadingRow
```

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

C1DataGridFilterHelper

Provides helper methods to work with custom filters in C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)	
`Public MustInherit NotInheritable Class C1DataGridFilterHelper`	
C#	
`public static class C1DataGridFilterHelper`	

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.C1DataGridFilterHelper

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGridFilterHelper Members
C1.Silverlight.DataGrid Namespace

Overview

Provides helper methods to work with custom filters in C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)	
`Public MustInherit NotInheritable Class C1DataGridFilterHelper`	
C#	
`public static class C1DataGridFilterHelper`	

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.C1DataGridFilterHelper

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGridFilterHelper Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by C1DataGridFilterHelper.

Public Methods

	Name	Description
S	BuildFilterPredicate<T>	Builds the filter predicate from an array of DataGridFilterState values for a set of columns.
S	GetPropertyValue<T>	Gets the value of a property from the name of the property for a specified object.

Top

See Also

Reference

C1DataGridFilterHelper Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1DataGridFilterHelper members.

Public Methods

	Name	Description
S	BuildFilterPredicate<T>	Builds the filter predicate from an array of DataGridFilterState values for a set of columns.
S	GetPropertyValue<T>	Gets the value of a property from the name of the property for a specified object.

Top

See Also

Reference

C1DataGridFilterHelper Class
C1.Silverlight.DataGrid Namespace

BuildFilterPredicate<T> Method

The filter states.

The concatenate operator to use (OR, AND).

Builds the filter predicate from an array of DataGridFilterState values for a set of columns.

Syntax

Visual Basic (Declaration)

```
Public Shared Function BuildFilterPredicate(Of T)( _
   ByVal filterStates() As DataGridColumnValue(Of DataGridFilterState), _
   ByVal concat As DataGridFilterCombination _
) As System.Predicate(Of Object)
```

C#

```
public static System.Predicate<object> BuildFilterPredicate<T>(
   DataGridColumnValue<DataGridFilterState>[] filterStates,
   DataGridFilterCombination concat
)
```

Parameters

filterStates

The filter states.

concat

The concatenate operator to use (OR, AND).

Type Parameters

T

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGridFilterHelper Class
C1DataGridFilterHelper Members

GetPropertyValue<T> Method

The object to which the property path will be applied.

The property path.

Gets the value of a property from the name of the property for a specified object.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetPropertyValue(Of T)( _
   ByVal source As System.Object, _
   ByVal propertyPath As System.String _
) As T
```

C#

```
public static T GetPropertyValue<T>(
   System.object source,
   System.string propertyPath
)
```

Parameters

source

The object to which the property path will be applied.

propertyPath

The property path.

Type Parameters

T

Return Value

The resulting object after applying the property path in the specified object.

Remarks

It supports needed and indexed property paths.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

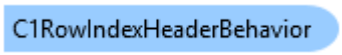
Reference

C1DataGridFilterHelper Class
C1DataGridFilterHelper Members

C1RowIndexHeaderBehavior

Displays the row index in the row header

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1RowIndexHeaderBehavior
   Inherits System.Windows.DependencyObject
```

C#

```
public class C1RowIndexHeaderBehavior : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.C1RowIndexHeaderBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

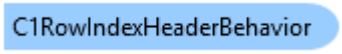
Reference

C1RowIndexHeaderBehavior Members
C1.Silverlight.DataGrid Namespace

Overview

Displays the row index in the row header

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1RowIndexHeaderBehavior
   Inherits System.Windows.DependencyObject
```

C#

```
public class C1RowIndexHeaderBehavior : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.C1RowIndexHeaderBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1RowIndexHeaderBehavior.

Public Constructors

	Name	Description
	C1RowIndexHeaderBehavior Constructor	Initializes a new instance of the C1RowIndexHeaderBehavior class.

Top

Public Fields

	Name	Description
S	InitialIndexProperty	Identifies the InitialIndex dependency property.
S	ModeProperty	Identifies the Mode dependency property.
S	StretchHeaderProperty	Identifies the StretchHeader dependency property.
S	ValidationBehaviorProperty	Attached row index in header behavior.

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	InitialIndex	Gets or sets the index displayed for the first row.
	Mode	Gets or sets the mode which indicates which index will be shown.
	StretchHeader	Gets or sets a value indicating whether the header should be widen if there is no space to show the index.

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)

	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S	GetRowIndexHeaderBehavior	Gets the row index in header behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetRowIndexHeaderBehavior	Sets the behavior to show the row index in the row header.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1RowIndexHeaderBehavior Class
C1.Silverlight.DataGrid Namespace

C1RowIndexHeaderBehavior Constructor

Initializes a new instance of the C1RowIndexHeaderBehavior class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1RowIndexHeaderBehavior()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1RowIndexHeaderBehavior members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S	GetRowIndexHeaderBehavior	Gets the row index in header behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetRowIndexHeaderBehavior	Sets the behavior to show the row index in the row header.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1RowIndexHeaderBehavior Class
C1.Silverlight.DataGrid Namespace

GetRowIndexHeaderBehavior Method

The data grid in which the row index will be displayed.

Gets the row index in header behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetRowIndexHeaderBehavior( _
   ByVal obj As C1DataGrid _
) As C1RowIndexHeaderBehavior
```

C#

```
public static C1RowIndexHeaderBehavior GetRowIndexHeaderBehavior(
   C1DataGrid obj
)
```

Parameters

obj

The data grid in which the row index will be displayed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

SetRowIndexHeaderBehavior Method

The data grid in which the row index will be displayed.

The behavior.

Sets the behavior to show the row index in the row header.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetRowIndexHeaderBehavior( _
   ByVal obj As C1DataGrid, _
   ByVal value As C1RowIndexHeaderBehavior _
)
```

C#

```
public static void SetRowIndexHeaderBehavior(
   C1DataGrid obj,
   C1RowIndexHeaderBehavior value
)
```

Parameters

obj

The data grid in which the row index will be displayed.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1RowIndexHeaderBehavior members.

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	InitialIndex	Gets or sets the index displayed for the first row.
	Mode	Gets or sets the mode which indicates which index will be shown.

	StretchHeader	Gets or sets a value indicating whether the header should be widen if there is no space to show the index.

Top

See Also

Reference

C1RowIndexHeaderBehavior Class
C1.Silverlight.DataGrid Namespace

InitialIndex Property

Gets or sets the index displayed for the first row.

Syntax

Visual Basic (Declaration)

```
Public Property InitialIndex As System.Integer
```

C#

```
public System.int InitialIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

Mode Property

Gets or sets the mode which indicates which index will be shown.

Syntax

Visual Basic (Declaration)

```
Public Property Mode As C1RowIndexHeaderMode
```

C#

```
public C1RowIndexHeaderMode Mode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

StretchHeader Property

Gets or sets a value indicating whether the header should be widen if there is no space to show the index.

Syntax

Visual Basic (Declaration)

```
Public Property StretchHeader As System.Boolean
```

C#

```
public System.bool StretchHeader {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1RowIndexHeaderBehavior members.

Public Fields

	Name	Description
S	InitialIndexProperty	Identifies the InitialIndex dependency property.
S	ModeProperty	Identifies the Mode dependency property.
S	StretchHeaderProperty	Identifies the StretchHeader dependency property.
S	ValidationBehaviorProperty	Attached row index in header behavior.

Top

See Also

Reference

C1RowIndexHeaderBehavior Class
C1.Silverlight.DataGrid Namespace

InitialIndexProperty Field

Identifies the InitialIndex dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InitialIndexProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InitialIndexProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

ModeProperty Field

Identifies the Mode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

StretchHeaderProperty Field

Identifies the StretchHeader dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly StretchHeaderProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty`

```
StretchHeaderProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

ValidationBehaviorProperty Field

Attached row index in header behavior.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBehaviorProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationBehaviorProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

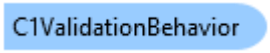
Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

C1ValidationBehavior

Validates rows automatically on loading and after committed row.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1ValidationBehavior` `   Inherits System.Windows.DependencyObject`
C#
`public class C1ValidationBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.C1ValidationBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

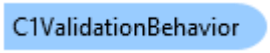
Reference

C1ValidationBehavior Members
C1.Silverlight.DataGrid Namespace

Overview

Validates rows automatically on loading and after committed row.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1ValidationBehavior` `   Inherits System.Windows.DependencyObject`

C#

```
public class C1ValidationBehavior : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.C1ValidationBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1ValidationBehavior Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1ValidationBehavior.

Public Constructors

	Name	Description
	C1ValidationBehavior Constructor	Initializes a new instance of the C1ValidationBehavior class.

Top

Public Fields

	Name	Description
S	ValidationBehaviorProperty	Attached advanced filters behavior.

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S	GetValidationBehavior	Gets the validation behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetValidationBehavior	Sets the validation behavior.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1ValidationBehavior Class
C1.Silverlight.DataGrid Namespace

C1ValidationBehavior Constructor

Initializes a new instance of the C1ValidationBehavior class.

Syntax

Visual Basic (Declaration)	

```
Public Function New()
```

C#

```
public C1ValidationBehavior()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1ValidationBehavior Class
C1ValidationBehavior Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1ValidationBehavior members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S	GetValidationBehavior	Gets the validation behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetValidationBehavior	Sets the validation behavior.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1ValidationBehavior Class
C1.Silverlight.DataGrid Namespace

GetValidationBehavior Method
The data grid to which the validation is applied.

Gets the validation behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetValidationBehavior( _
   ByVal obj As C1DataGrid _
) As C1ValidationBehavior
```

C#

```
public static C1ValidationBehavior GetValidationBehavior(
   C1DataGrid obj
)
```

Parameters

obj

The data grid to which the validation is applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1ValidationBehavior Class
C1ValidationBehavior Members

SetValidationBehavior Method
The data grid to which the validation will be applied.

The behavior.

Sets the validation behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetValidationBehavior( _
   ByVal obj As C1DataGrid, _
   ByVal value As C1ValidationBehavior _
)
```

C#

```
public static void SetValidationBehavior(
   C1DataGrid obj,
   C1ValidationBehavior value
)
```

Parameters

obj

The data grid to which the validation will be applied.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1ValidationBehavior Class
C1ValidationBehavior Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1ValidationBehavior members.

Public Fields

	Name	Description
S	ValidationBehaviorProperty	Attached advanced filters behavior.

Top

See Also

Reference

C1ValidationBehavior Class
C1.Silverlight.DataGrid Namespace

ValidationBehaviorProperty Field

Attached advanced filters behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ValidationBehaviorProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ValidationBehaviorProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

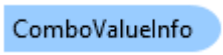
Reference

C1ValidationBehavior Class
C1ValidationBehavior Members

ComboValueInfo

Value wrapper for DataGridComboBoxFilter. The filter values are set in the DataGridComboBoxFilter.Values property.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class ComboValueInfo`
C#
`public class ComboValueInfo`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.ComboValueInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

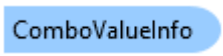
Reference

ComboValueInfo Members
C1.Silverlight.DataGrid Namespace

Overview

Value wrapper for DataGridComboBoxFilter. The filter values are set in the DataGridComboBoxFilter.Values property.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class ComboValueInfo`

C#

```
public class ComboValueInfo
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.ComboValueInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Members
C1.Silverlight.DataGrid Namespace

Members

Properties Events

The following tables list the members exposed by ComboValueInfo.

Public Constructors

	Name	Description
	ComboValueInfo Constructor	

Top

Public Properties

	Name	Description
	Show	Gets or sets a value indicating whether the filter value is shown.
	Text	Gets or sets the text to be shown.
	Value	Gets or sets the value.

Top

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

ComboValueInfo Class
C1.Silverlight.DataGrid Namespace

ComboValueInfo Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public ComboValueInfo()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Class
ComboValueInfo Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see ComboValueInfo members.

Public Properties

	Name	Description
	Show	Gets or sets a value indicating whether the filter value is shown.
	Text	Gets or sets the text to be shown.
	Value	Gets or sets the value.

Top

See Also

Reference

ComboValueInfo Class
C1.Silverlight.DataGrid Namespace

Show Property

Gets or sets a value indicating whether the filter value is shown.

Syntax

Visual Basic (Declaration)

```
Public Property Show As System.Boolean
```

C#

```
public System.bool Show {get; set;}
```

Property Value

`true` if show; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Class
ComboValueInfo Members

Text Property

Gets or sets the text to be shown.

Syntax

Visual Basic (Declaration)
`Public Property Text As System.String`
C#
`public System.string Text {get; set;}`

Property Value

The text.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Class
ComboValueInfo Members

Value Property

Gets or sets the value.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Object`
C#
`public System.object Value {get; set;}`

Property Value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Class
ComboValueInfo Members

Events

%%scrap%%

" -->

For a list of all members of this type, see ComboValueInfo members.

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

ComboValueInfo Class
C1.Silverlight.DataGrid Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	

C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

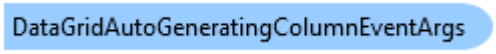
Reference

ComboValueInfo Class
ComboValueInfo Members

DataGridAutoGeneratingColumnEventArgs

Provides event data for auto generating column events.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridAutoGeneratingColumnEventArgs` `  Inherits System.EventArgs`	

C#	
`public class DataGridAutoGeneratingColumnEventArgs : System.EventArgs`	

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridAutoGeneratingColumnEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

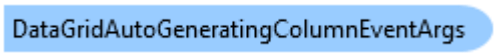
Reference

DataGridAutoGeneratingColumnEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for auto generating column events.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridAutoGeneratingColumnEventArgs` `  Inherits System.EventArgs`
C#
`public class DataGridAutoGeneratingColumnEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridAutoGeneratingColumnEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridAutoGeneratingColumnEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets or sets the column that is being generated.
	Property	Gets or sets the property info corresponding to the generated column.

Top

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridAutoGeneratingColumnEventArgs members.

Public Properties

	Name	Description

	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets or sets the column that is being generated.
	Property	Gets or sets the property info corresponding to the generated column.

Top

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Class
DataGridAutoGeneratingColumnEventArgs Members

Column Property

Gets or sets the column that is being generated.

Syntax

Visual Basic (Declaration)

```
Public Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Class
DataGridAutoGeneratingColumnEventArgs Members

Property Property
Gets or sets the property info corresponding to the generated column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Property As System.Reflection.PropertyInfo
```

C#

```
public System.Reflection.PropertyInfo Property {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

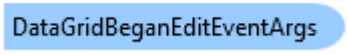
Reference

DataGridAutoGeneratingColumnEventArgs Class
DataGridAutoGeneratingColumnEventArgs Members

DataGridBeganEditEventArgs

Provides event data for BeganEdit event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeganEditEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridBeganEditEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridBeganEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

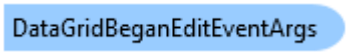
Reference

DataGridBeganEditEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for BeganEdit event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridBeganEditEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridBeganEditEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridBeganEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeganEditEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridBeganEditEventArgs.

Public Properties

	Name	Description
	Column	Gets the column corresponding to the editing cell.
	EditingElement	Gets the editing ui element.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridBeganEditEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridBeganEditEventArgs members.

Public Properties

	Name	Description
	Column	Gets the column corresponding to the editing cell.
	EditingElement	Gets the editing ui element.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridBeganEditEventArgs Class
C1.Silverlight.DataGrid Namespace

Column Property

Gets the column corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeganEditEventArgs Class
DataGridBeganEditEventArgs Members

EditingElement Property

Gets the editing ui element.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property EditingElement As System.Windows.FrameworkElement`
C#
`public System.Windows.FrameworkElement EditingElement {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeganEditEventArgs Class
DataGridBeganEditEventArgs Members

Row Property

Gets the row corresponding to the editing cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`

C#

```
public DataGridRow Row {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

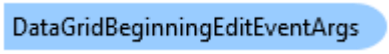
Reference

DataGridBeganEditEventArgs Class
DataGridBeganEditEventArgs Members

DataGridBeginningEditEventArgs

Provides event data for editing event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeginningEditEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridBeginningEditEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridBeginningEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

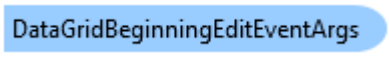
Reference

DataGridBeginningEditEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for editing event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeginningEditEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridBeginningEditEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridBeginningEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningEditEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridBeginningEditEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the column corresponding to the editing cell.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridBeginningEditEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridBeginningEditEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the column corresponding to the editing cell.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridBeginningEditEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningEditEventArgs Class
DataGridBeginningEditEventArgs Members

Column Property

Gets the column corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningEditEventArgs Class
DataGridBeginningEditEventArgs Members

Row Property

Gets the row corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

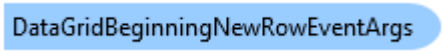
Reference

DataGridBeginningEditEventArgs Class
DataGridBeginningEditEventArgs Members

DataGridBeginningNewRowEventArgs

Provides event data for new row beginning event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeginningNewRowEventArgs
```

```
   Inherits System.EventArgs
```

C#

```
public class DataGridBeginningNewRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridBeginningNewRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

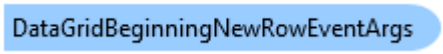
Reference

DataGridBeginningNewRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for new row beginning event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeginningNewRowEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridBeginningNewRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridBeginningNewRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningNewRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridBeginningNewRowEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Item	Gets or sets the data item corresponding to the new row.
	NewRow	Gets the new row.

Top

See Also

Reference

DataGridBeginningNewRowEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridBeginningNewRowEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Item	Gets or sets the data item corresponding to the new row.
	NewRow	Gets the new row.

Top

See Also

Reference

DataGridBeginningNewRowEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningNewRowEventArgs Class
DataGridBeginningNewRowEventArgs Members

Item Property

Gets or sets the data item corresponding to the new row.

Syntax

Visual Basic (Declaration)
`Public Property Item As System.Object`
C#
`public System.object Item {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningNewRowEventArgs Class
DataGridBeginningNewRowEventArgs Members

NewRow Property

Gets the new row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property NewRow As DataGridNewRow`
C#
`public DataGridNewRow NewRow {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

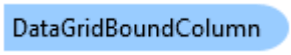
Reference

DataGridBeginningNewRowEventArgs Class
DataGridBeginningNewRowEventArgs Members

DataGridBoundColumn

Represent a DataGridColumn which is bound to a data property.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBoundColumn
    Inherits DataGridColumn
```

C#

```
public class DataGridBoundColumn : DataGridColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridCheckBoxColumn
        C1.Silverlight.DataGrid.DataGridComboBoxColumn
        C1.Silverlight.DataGrid.DataGridDateTimeColumn
        C1.Silverlight.DataGrid.DataGridHyperlinkColumn
        C1.Silverlight.DataGrid.DataGridImageColumn
        C1.Silverlight.DataGrid.DataGridNumericColumn
        C1.Silverlight.DataGrid.DataGridRowHeaderColumn
        C1.Silverlight.DataGrid.DataGridTextColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

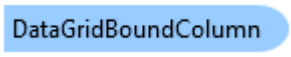
Reference

DataGridBoundColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn which is bound to a data property.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBoundColumn
   Inherits DataGridColumn
```

C#

```
public class DataGridBoundColumn : DataGridColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridCheckBoxColumn
        C1.Silverlight.DataGrid.DataGridComboBoxColumn
        C1.Silverlight.DataGrid.DataGridDateTimeColumn
        C1.Silverlight.DataGrid.DataGridHyperlinkColumn
        C1.Silverlight.DataGrid.DataGridImageColumn
        C1.Silverlight.DataGrid.DataGridNumericColumn
        C1.Silverlight.DataGrid.DataGridRowHeaderColumn
        C1.Silverlight.DataGrid.DataGridTextColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridBoundColumn.

Public Constructors

	Name	Description
	DataGridBoundColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
	AllowNullProperty	Identifies the AllowNull dependency property.
	TextTrimmingProperty	Identifies the TextTrimming dependency property.
	TextWrappingProperty	Identifies the TextWrapping dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Overridden. Gets the actual FilterMemberPath.
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Overridden. Gets the actual SortMemberPath.
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values.
	Binding	Gets or sets the binding object used to bind the visual element against the data.
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Overridden. Gets or sets the name of the column.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited

		from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming.
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	Overridden.
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a TextBlock that will be used to display the

		info inside a cell of this column.
	CreateGroupContent	Overridden.
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown.
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	Overridden.
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetGroupText	Overridden.
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	SetCellValue	Overridden.
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden.

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridBoundColumn Class
C1.Silverlight.DataGrid Namespace

DataGridBoundColumn Constructor

Overload List

Overload	Description
DataGridBoundColumn Constructor()	Initializes a new instance of a DataGridBoundColumn.
DataGridBoundColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridBoundColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

DataGridBoundColumn Constructor()

Initializes a new instance of a DataGridBoundColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridBoundColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members
Overload List

DataGridBoundColumn Constructor(PropertyInfo)

The property info is used to initialize the column.

Initializes a new instance of the DataGridBoundColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridBoundColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property info is used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridBoundColumn members.

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	Overridden.
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a TextBlock that will be used to display the info inside a cell of this column.
	CreateGroupContent	Overridden.
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown.
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.

	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	Overridden.
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetGroupText	Overridden.
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Overridden.
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden.

Top

See Also

Reference

DataGridBoundColumn Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

BindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

CreateCellContent Method

Gets a TextBlock that will be used to display the info inside a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

Return Value

TextBlock that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

CreateGroupContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateGroupContent() As
System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateGroupContent()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetActualCulture Method

Gets the culture in which the text and numbers of this columns will be shown.

Syntax

Visual Basic (Declaration)
`Public Overridable Function GetActualCulture() As System.Globalization.CultureInfo`
C#
`public virtual System.Globalization.CultureInfo GetActualCulture()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetActualFormat Method

Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetActualFormat() As System.String
```

C#

```
public virtual System.string GetActualFormat()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetCellEditingContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetCellValue Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellValue( _
   ByVal Row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellValue(
   DataGridRow Row
)
```

Parameters

Row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetGroupText Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetGroupText( _
   ByVal groupRow As DataGridGroupRow _
) As System.String
```

C#

```
public override System.string GetGroupText(
   DataGridGroupRow groupRow
)
```

Parameters

groupRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

SetCellValue Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub SetCellValue( _
   ByVal Row As DataGridRow, _
```

```
    ByVal value As System.Object _
)
```

C#

```
public override void SetCellValue(
    DataGridRow Row,
    System.object value
)
```

Parameters

Row

value

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

UnbindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub UnbindCellContent( _
    ByVal cellContent As System.Windows.FrameworkElement, _
    ByVal row As DataGridRow _
)
```

C#

```
public override void UnbindCellContent(
    System.Windows.FrameworkElement cellContent,
    DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridBoundColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Overridden. Gets the actual FilterMemberPath.

	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Overridden. Gets the actual SortMemberPath.
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values.
	Binding	Gets or sets the binding object used to bind the visual element against the data.
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	Overridden.

	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Overridden. Gets or sets the name of the column.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming.

	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridBoundColumn Class
C1.Silverlight.DataGrid Namespace

ActualFilterMemberPath Property

Gets the actual FilterMemberPath.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property ActualFilterMemberPath As System.String
```

C#

```
public override System.string ActualFilterMemberPath {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

ActualSortMemberPath Property

Gets the actual SortMemberPath.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property ActualSortMemberPath As System.String
```

C#

```
public override System.string ActualSortMemberPath {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

AllowNull Property

Gets or sets a value indicating whether the editing control allows null values.

Syntax

Visual Basic (Declaration)

```
Public Property AllowNull As System.Boolean
```

C#

```
public System.bool AllowNull {get; set;}
```

Property Value

`true` if the editing control allows null values; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Binding Property

Gets or sets the binding object used to bind the visual element against the data.

Syntax

Visual Basic (Declaration)

```
Public Property Binding As System.Windows.Data.Binding
```

C#

```
public System.Windows.Data.Binding Binding {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

DefaultConverter Property

Gets the converter that will be used in each cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property DefaultConverter As
System.Windows.Data.IValueConverter
```

C#

```
public virtual System.Windows.Data.IValueConverter DefaultConverter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Format Property

Gets or sets the format of the content of the cells belonging this column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property Format As System.String
```

C#

```
public virtual System.string Format {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

IsEditable Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property IsEditable As System.Boolean
```

C#

```
public override System.bool IsEditable {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Name Property
Gets or sets the name of the column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Property Name As System.String
```

C#

```
public override System.string Name {get; set;}
```

Property Value

The name of the column.

Remarks

This property can be used to access the column in the C1DataGrid columns collection. `grid.Columns["Name of the column"]` If No name is specified, it will take the Binding **System.Windows.Data.Binding.Path** as its name.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

TextTrimming Property

Gets or sets a value indicating whether the text inside the cell allows trimming.

Syntax

Visual Basic (Declaration)

```
Public Property TextTrimming As System.Windows.TextTrimming
```

C#

```
public System.Windows.TextTrimming TextTrimming {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

TextWrapping Property

Gets or sets a value indicating whether the text inside the cell allows wrapping.

Syntax

Visual Basic (Declaration)

```
Public Property TextWrapping As System.Windows.TextWrapping
```

C#

```
public System.Windows.TextWrapping TextWrapping {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridBoundColumn members.

Public Fields

	Name	Description
S	AllowNullProperty	Identifies the AllowNull dependency property.
S	TextTrimmingProperty	Identifies the TextTrimming dependency property.
S	TextWrappingProperty	Identifies the TextWrapping dependency property.

Top

See Also

Reference

DataGridBoundColumn Class
C1.Silverlight.DataGrid Namespace

AllowNullProperty Field

Identifies the AllowNull dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AllowNullProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty AllowNullProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

TextTrimmingProperty Field

Identifies the TextTrimming dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TextTrimmingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TextTrimmingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

TextWrappingProperty Field

Identifies the TextWrapping dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TextWrappingProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TextWrappingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

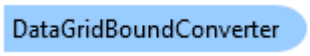
Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

DataGridBoundConverter

Multi-purpose converter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBoundConverter
```

C#

```
public class DataGridBoundConverter
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridBoundConverter
    C1.Silverlight.DataGrid.DataGridDateTimeConverter
    C1.Silverlight.DataGrid.DataGridNumericConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

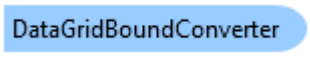
Reference

DataGridBoundConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Multi-purpose converter.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridBoundConverter`	
C#	
`public class DataGridBoundConverter`	

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridBoundConverter
    C1.Silverlight.DataGrid.DataGridDateTimeConverter
    C1.Silverlight.DataGrid.DataGridNumericConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridBoundConverter.

Public Constructors

	Name	Description
	DataGridBoundConverter Constructor	

Top

Public Methods

	Name	Description
	Convert	Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridBoundConverter Class
C1.Silverlight.DataGrid Namespace

DataGridBoundConverter Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridBoundConverter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundConverter Class
DataGridBoundConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridBoundConverter members.

Public Methods

	Name	Description
	Convert	Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridBoundConverter Class
C1.Silverlight.DataGrid Namespace

Convert Method

The source data being passed to the target.

The **System.Type** of data expected by the target dependency property.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the source data before passing it to the target for display in the UI.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public virtual System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The source data being passed to the target.

targetType

The **System.Type** of data expected by the target dependency property.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the target dependency property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundConverter Class
DataGridBoundConverter Members

ConvertBack Method

The target data being passed to the source.

The **System.Type** of data expected by the source object.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function ConvertBack( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public virtual System.object ConvertBack(
```

```
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The target data being passed to the source.

targetType

The **System.Type** of data expected by the source object.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the source object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

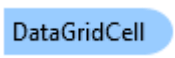
Reference

DataGridBoundConverter Class
DataGridBoundConverter Members

DataGridCell

Represents an individual C1DataGrid cell.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCell`
C#
`public class DataGridCell`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridCell

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Members
C1.Silverlight.DataGrid Namespace

Overview

Represents an individual C1DataGrid cell.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridCell`
C#
`public class DataGridCell`

Inheritance Hierarchy

System.Object
C1.Silverlight.DataGrid.DataGridCell

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridCell.

Public Properties

	Name	Description
	Column	Gets the column.
	DataGrid	Gets the owner data grid.
	IsEditable	Gets a value indicating whether this cell is editable.
	IsEditing	Gets a value indicating whether this cell is being edited.
	IsMouseOver	Gets a value indicating whether the mouse is over the cell.
	IsSelectable	Gets a value indicating whether this cell is selectable.
	IsSelected	Gets a value indicating whether this cell is selected.
	Presenter	Gets the content of the cell.
	Row	Gets the row.

	Text	Gets the text inside the cell.
	Value	Gets the value shown in the cell.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to the current **System.Object**.
	GetHashCode	Serves as a hash function for a particular type.
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

Public Operators

Equality	Implements the operator ==.
Inequality	Implements the operator !=.

Top

See Also

Reference

DataGridCell Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCell members.

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to the current **System.Object**.
	GetHashCode	Serves as a hash function for a particular type.
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

See Also

Reference

DataGridCell Class
C1.Silverlight.DataGrid Namespace

Equals Method

The **System.Object** to compare with the current **System.Object**.

Determines whether the specified **System.Object** is equal to the current **System.Object**.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with the current **System.Object**.

Return Value

true if the specified **System.Object** is equal to the current **System.Object**; otherwise, false.

Exceptions

Exception	Description
System.NullReferenceException	The obj parameter is null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

GetHashCode Method

Serves as a hash function for a particular type.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCell members.

Public Properties

	Name	Description
	Column	Gets the column.

	DataGrid	Gets the owner data grid.
	IsEditable	Gets a value indicating whether this cell is editable.
	IsEditing	Gets a value indicating whether this cell is being edited.
	IsMouseOver	Gets a value indicating whether the mouse is over the cell.
	IsSelectable	Gets a value indicating whether this cell is selectable.
	IsSelected	Gets a value indicating whether this cell is selected.
	Presenter	Gets the content of the cell.
	Row	Gets the row.
	Text	Gets the text inside the cell.
	Value	Gets the value shown in the cell.

Top

See Also

Reference

DataGridCell Class
C1.Silverlight.DataGrid Namespace

Column Property

Gets the column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Column As DataGridColumn`
C#
`public DataGridColumn Column {get;}`

Property Value

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

DataGrid Property

Gets the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsEditable Property

Gets a value indicating whether this cell is editable.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditable As System.Boolean`
C#
`public System.bool IsEditable {get;}`

Property Value

`true` if this cell is editable; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsEditing Property
Gets a value indicating whether this cell is being edited.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditing As System.Boolean`
C#
`public System.bool IsEditing {get;}`

Property Value

`true` if this cell is being edited; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsMouseOver Property

Gets a value indicating whether the mouse is over the cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsMouseOver As System.Boolean`
C#
`public System.bool IsMouseOver {get;}`

Property Value

`true` if the mouse is over the cell; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsSelectable Property

Gets a value indicating whether this cell is selectable.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsSelectable As System.Boolean
```

C#

```
public System.bool IsSelectable {get;}
```

Property Value

`true` if this cell is selectable; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsSelected Property

Gets a value indicating whether this cell is selected.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsSelected As System.Boolean
```

C#

```
public System.bool IsSelected {get;}
```

Property Value

`true` if this cell is selected; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Presenter Property

Gets the content of the cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Presenter As DataGridCellPresenter`
C#
`public DataGridCellPresenter Presenter {get;}`

Property Value

The DataGridCellPresenter corresponding to the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Row Property

Gets the row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Text Property
Gets the text inside the cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Text As System.String`
C#
`public System.string Text {get;}`

Property Value

The text inside the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Value Property

Gets the value shown in the cell.

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Object
```

C#

```
public System.object Value {get; set;}
```

Property Value

The value shown the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Operators

Equality Operator

The obj.

The obj2.

Implements the operator ==.

Syntax

Visual Basic (Declaration)

```
Public Operator =( _
   ByVal obj As DataGridCell, _
   ByVal obj2 As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool operator ==(
   DataGridCell obj,
   DataGridCell obj2
)
```

Parameters

obj

The obj.

obj2

The obj2.

Return Value

The result of the operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Inequality Operator
The obj.

The obj2.

Implements the operator !=.

Syntax

Visual Basic (Declaration)

```
Public Operator <>( _
   ByVal obj As DataGridCell, _
   ByVal obj2 As DataGridCell _
```

```
) As System.Boolean
```

C#

```
public System.bool operator !=(
   DataGridCell obj,
   DataGridCell obj2
)
```

Parameters

obj

The obj.

obj2

The obj2.

Return Value

The result of the operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

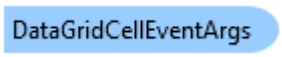
Reference

DataGridCell Class
DataGridCell Members

DataGridCellEventArgs

Provides event data for events related to cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridCellEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridCellEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

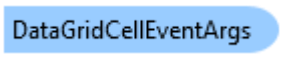
Reference

DataGridCellEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for events related to cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridCellEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridCellEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridCellEventArgs.

Public Properties

	Name	Description
	Cell	Gets the cell.

Top

See Also

Reference

DataGridCellEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellEventArgs members.

Public Properties

	Name	Description
	Cell	Gets the cell.

Top

See Also

Reference

DataGridCellEventArgs Class
C1.Silverlight.DataGrid Namespace

Cell Property

Gets the cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Cell As DataGridCell
```

C#

```
public DataGridCell Cell {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellEventArgs Class
DataGridCellEventArgs Members

DataGridCellPresenter

Represent the visual element of a cell.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridCellPresenter : System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridCellPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

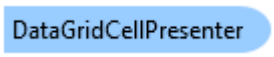
Reference

DataGridCellPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of a cell.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridCellPresenter : System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridCellPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridCellPresenter.

Public Constructors

	Name	Description
	DataGridCellPresenter Constructor	Initializes a new instance of a DataGridCellPresenter.

Top

Public Fields

	Name	Description
S	BottomLineBrushProperty	Identifies the BottomLineBrush dependency property.
S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
S	FocusStyleProperty	Identifies the FocusStyle dependency property.
S	IsCurrentProperty	Identifies the IsCurrent dependency property.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	LeftLineBrushProperty	Identifies the LeftLineBrush dependency property.
S	MergedRangeProperty	Identifies the MergedRange dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RightLineBrushProperty	Identifies the RightLineBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	TopLineBrushProperty	Identifies the TopLineBrush dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	BottomLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the bottom line.
	CacheMode	(Inherited from System.Windows.UIElement)
	Cell	Gets the cell associated with this presenter.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Column	Gets the column associated with this presenter.
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	CornerRadius	Gets or sets the radius for the corners of the cell.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid which contains the cell.

	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusStyle	Gets or sets the style of the focus element which is inside each cell.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsCurrent	Gets or sets a value indicating whether this cell is the current cell.
	IsEditing	Gets or sets a value indicating whether this cell is currently editing.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)

	IsMouseOver	Returns true if the mouse is over the control.
	IsSelected	Gets or sets a value indicating whether this cell is currently selected.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	LeftLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the left line.
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MergedRange	Gets the merged range this cell belongs to.
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to

		paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RightLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the right line.
	Row	Gets the row associated with this presenter.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TopLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the top line.
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the

		validation elements.
	ValidationState	Gets or sets the ValidationState.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridCellPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateEditingCell	Updates the editing cell state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

Public Events

	Name	Description

	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when the left mouse button is pressed (or when the tip of the stylus touches the tablet) while the mouse pointer is over a

		System.Windows.UIElement.
	MouseLeftButtonUp	Occurs when the left mouse button is released (or the tip of the stylus is removed from the tablet) while the mouse (or the stylus) is over a **System.Windows.UIElement** (or while a **System.Windows.UIElement** holds mouse capture).
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridCellPresenter Constructor

Initializes a new instance of a DataGridCellPresenter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridCellPresenter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellPresenter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)

	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridCellPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateEditingCell	Updates the editing cell state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines.
	UpdateMouseOver	Updates the mouse over state.

	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

See Also

Reference

DataGridCellPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridCellPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateCurrentCell Method

Updates the current cell.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateCurrentCell()`
C#
`public void UpdateCurrentCell()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateEditingCell Method
Updates the editing cell state.

Syntax

Visual Basic (Declaration)
`Public Function UpdateEditingCell() As System.Windows.FrameworkElement`
C#
`public System.Windows.FrameworkElement UpdateEditingCell()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateLines Method

Updates the border lines.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateLines()`
C#
`public void UpdateLines()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateMouseOver()`
C#
`public void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateSelection()`
C#
`public void UpdateSelection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateValidationState Method

Updates the validation state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateValidationState()`
C#
`public void UpdateValidationState()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
BottomLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the bottom line.
CacheMode	(Inherited from System.Windows.UIElement)
Cell	Gets the cell associated with this presenter.
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Column	Gets the column associated with this presenter.
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
CornerRadius	Gets or sets the radius for the corners of the cell.

Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid which contains the cell.
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FocusStyle	Gets or sets the style of the focus element which is inside each cell.
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
IsCurrent	Gets or sets a value indicating whether this cell is the current cell.
IsEditing	Gets or sets a value indicating whether this cell is currently editing.
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsMouseOver	Returns true if the mouse is over the control.
IsSelected	Gets or sets a value indicating whether this cell is currently

	selected.
IsTabStop	(Inherited from System.Windows.Controls.Control)
Language	(Inherited from System.Windows.FrameworkElement)
LeftLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the left line.
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MergedRange	Gets the merged range this cell belongs to.
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
RightLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint

	the right line.
Row	Gets the row associated with this presenter.
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TopLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the top line.
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
ValidationState	Gets or sets the ValidationState.
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellPresenter Class
C1.Silverlight.DataGrid Namespace

BottomLineBrush Property
Gets or sets the **System.Windows.Media.Brush** used to paint the bottom line.

Syntax

Visual Basic (Declaration)
`Public Property BottomLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush BottomLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Cell Property
Gets the cell associated with this presenter.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Cell As DataGridCell`
C#
`public DataGridCell Cell {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Column Property

Gets the column associated with this presenter.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Column As DataGridColumn`
C#
`public DataGridColumn Column {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

CornerRadius Property

Gets or sets the radius for the corners of the cell.

Syntax

Visual Basic (Declaration)
`Public Property CornerRadius As System.Windows.CornerRadius`
C#
`public System.Windows.CornerRadius CornerRadius {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

DataGrid Property
Gets the data grid which contains the cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The data grid which contains the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

FocusStyle Property
Gets or sets the style of the focus element which is inside each cell.

Syntax

Visual Basic (Declaration)

```
Public Property FocusStyle As System.Windows.Style
```

C#

```
public System.Windows.Style FocusStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsCurrent Property

Gets or sets a value indicating whether this cell is the current cell.

Syntax

Visual Basic (Declaration)

```
Public Property IsCurrent As System.Boolean
```

C#

```
public System.bool IsCurrent {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsEditing Property

Gets or sets a value indicating whether this cell is currently editing.

Syntax

Visual Basic (Declaration)
`Public Property IsEditing As System.Boolean`
C#
`public System.bool IsEditing {get; set;}`

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsMouseOver Property
Returns true if the mouse is over the control.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsMouseOver As System.Boolean`
C#
`public System.bool IsMouseOver {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsSelected Property

Gets or sets a value indicating whether this cell is currently selected.

Syntax

Visual Basic (Declaration)

```
Public Property IsSelected As System.Boolean
```

C#

```
public System.bool IsSelected {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

LeftLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint the left line.

Syntax

Visual Basic (Declaration)

```
Public Property LeftLineBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush LeftLineBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MergedRange Property
Gets the merged range this cell belongs to.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property MergedRange As DataGridCellsRange
```

C#

```
public DataGridCellsRange MergedRange {get;}
```

Property Value

The merged range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MouseOverBrush Property
Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

RightLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint the right line.

Syntax

Visual Basic (Declaration)
`Public Property RightLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush RightLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Row Property

Gets the row associated with this presenter.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

TopLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint the top line.

Syntax

Visual Basic (Declaration)
`Public Property TopLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush TopLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

ValidationBackground Property

Gets or sets the brush used to paint the background of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

ValidationState Property

Gets or sets the ValidationState.

Syntax

Visual Basic (Declaration)

```
Public Property ValidationState As C1.Silverlight.ValidationState
```

C#

```
public C1.Silverlight.ValidationState ValidationState {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellPresenter members.

Public Fields

	Name	Description
S	BottomLineBrushProperty	Identifies the BottomLineBrush dependency property.
S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
S	FocusStyleProperty	Identifies the FocusStyle dependency property.
S	IsCurrentProperty	Identifies the IsCurrent dependency property.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.

S	LeftLineBrushProperty	Identifies the LeftLineBrush dependency property.
S	MergedRangeProperty	Identifies the MergedRange dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RightLineBrushProperty	Identifies the RightLineBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	TopLineBrushProperty	Identifies the TopLineBrush dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

Top

See Also

Reference

DataGridCellPresenter Class
C1.Silverlight.DataGrid Namespace

BottomLineBrushProperty Field

Identifies the BottomLineBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly BottomLineBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
```

```
BottomLineBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

CornerRadiusProperty Field

Identifies the CornerRadius dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CornerRadiusProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CornerRadiusProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

FocusStyleProperty Field

Identifies the FocusStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsCurrentProperty Field

Identifies the IsCurrent dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsCurrentProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsCurrentProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsEditingProperty Field

Identifies the IsEditing dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsEditingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsEditingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsMouseOverProperty Field

Identifies the IsMouseOver dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMouseOverProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsMouseOverProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsSelectedProperty Field

Identifies the IsSelected dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsSelectedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

LeftLineBrushProperty Field

Identifies the LeftLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly LeftLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty LeftLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MergedRangeProperty Field
Identifies the MergedRange dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MergedRangeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MergedRangeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MouseOverBrushProperty Field
Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MouseOverBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

RightLineBrushProperty Field

Identifies the RightLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RightLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RightLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

TopLineBrushProperty Field

Identifies the TopLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TopLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TopLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

ValidationBackgroundProperty Field

Identifies the ValidationBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBackgroundProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty ValidationBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

ValidationStateProperty Field

Identifies the ValidationState dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationStateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationStateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellPresenter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when the left mouse button is pressed (or when the tip of the stylus touches the tablet) while the mouse pointer is over a **System.Windows.UIElement**.
	MouseLeftButtonUp	Occurs when the left mouse button is released (or the tip of the stylus is removed from the tablet) while the mouse (or the stylus) is over a **System.Windows.UIElement** (or while a **System.Windows.UIElement** holds mouse capture).
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MouseLeftButtonDown Event

Occurs when the left mouse button is pressed (or when the tip of the stylus touches the tablet) while the mouse pointer is over a **System.Windows.UIElement**.

Syntax

Visual Basic (Declaration)
`Public Shadows Event MouseLeftButtonDown As System.Windows.Input.MouseButtonEventHandler`
C#
`public new event System.Windows.Input.MouseButtonEventHandler MouseLeftButtonDown`

Event Data

The event handler receives an argument of type System.Windows.Input.MouseButtonEventArgs containing data related to this event. The following **MouseButtonEventArgs** properties provide information specific to this event.

Property	Description
ClickCount	Gets the number of times the button was clicked.
Handled	Gets or sets a value that marks the routed event as handled. A true value for Handled prevents most handlers along the event route from handling the same event again.
OriginalSource	(Inherited from System.Windows.RoutedEventArgs)
StylusDevice	(Inherited from System.Windows.Input.MouseEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MouseLeftButtonUp Event

Occurs when the left mouse button is released (or the tip of the stylus is removed from the tablet) while the mouse (or the stylus) is over a **System.Windows.UIElement** (or while a **System.Windows.UIElement** holds mouse capture).

Syntax

Visual Basic (Declaration)
`Public Shadows Event MouseLeftButtonUp As System.Windows.Input.MouseButtonEventHandler`
C#
`public new event System.Windows.Input.MouseButtonEventHandler MouseLeftButtonUp`

Event Data

The event handler receives an argument of type System.Windows.Input.MouseButtonEventArgs containing data related to this event. The following **MouseButtonEventArgs** properties provide information specific to this event.

Property	Description
ClickCount	Gets the number of times the button was clicked.
Handled	Gets or sets a value that marks the routed event as handled. A true value for Handled prevents most handlers along the event route from handling the same event again.
OriginalSource	(Inherited from System.Windows.RoutedEventArgs)
StylusDevice	(Inherited from System.Windows.Input.MouseEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

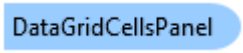
Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

DataGridCellsPanel

Panel which contains the cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellsPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridCellsPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridCellsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

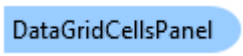
Reference

DataGridCellsPanel Members
C1.Silverlight.DataGrid Namespace

Overview

Panel which contains the cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellsPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridCellsPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridCellsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridCellsPanel.

Public Constructors

	Name	Description
	DataGridCellsPanel Constructor	Initializes a new instance of a DataGridCellsPanel.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RowPresenter	Gets the parent row presenter.
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)

	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.Silverlight.DataGrid.RecyclingPanel)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates border lines of the cells.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)

	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellsPanel Class
C1.Silverlight.DataGrid Namespace

DataGridCellsPanel Constructor

Initializes a new instance of a DataGridCellsPanel.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridCellsPanel()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsPanel members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)

	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.Silverlight.DataGrid.RecyclingPanel)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates border lines of the cells.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

See Also

Reference

DataGridCellsPanel Class
C1.Silverlight.DataGrid Namespace

UpdateCurrentCell Method

Updates the current cell.

Syntax

Visual Basic (Declaration)

```
Public Sub UpdateCurrentCell()
```

C#

```
public void UpdateCurrentCell()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

UpdateLines Method

Updates border lines of the cells.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateLines()`
C#
`public void UpdateLines()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateMouseOver()`
C#
`public void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateSelection()`
C#
`public void UpdateSelection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

UpdateValidationState Method

Updates the validation state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateValidationState()`

C#

```
public void UpdateValidationState()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)

	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)

	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RowPresenter	Gets the parent row presenter.
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellsPanel Class
C1.Silverlight.DataGrid Namespace

RowPresenter Property

Gets the parent row presenter.

Syntax

Visual Basic (Declaration)	

```
Public ReadOnly Property RowPresenter As DataGridRowPresenter
```

C#

```
public DataGridRowPresenter RowPresenter {get;}
```

Property Value

The row presenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

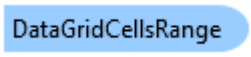
Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

DataGridCellsRange

Specifies a range of cells determined by two cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class DataGridCellsRange
```

C#

```
public sealed class DataGridCellsRange
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridCellsRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

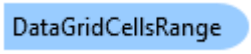
Reference

DataGridCellsRange Members
C1.Silverlight.DataGrid Namespace

Overview

Specifies a range of cells determined by two cells.

Object Model



Syntax

Visual Basic (Declaration)
`Public NotInheritable Class DataGridCellsRange`
C#
`public sealed class DataGridCellsRange`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridCellsRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridCellsRange.

Public Constructors

	Name	Description
	DataGridCellsRange Constructor	Overloaded.

Top

Public Properties

	Name	Description
	BottomRightCell	Gets the bottom right cell.
	Columns	Gets the columns that have some cell belonging to this range.
	IsValid	Gets a value indicating whether this range is valid. The range will be invalid if any of its cells don't belong to the owner data grid.
	Rows	Gets the rows that have some cell belonging to this range.
	TopLeftCell	Gets the top left cell.

Top

Public Methods

	Name	Description
	Contains	Overloaded. Determines whether this range instance contains the specified range.
	Equals	Determines whether the specified **System.Object** is equal to the current **System.Object**.
	GetHashCode	Serves as a hash function for a particular type.

	Intersects	Determines if this range instance intersects the specified range.
	IsSingleCell	Determines whether this range is a single cell.
	IsSingleColumn	Determines whether this range is single column.
	IsSingleRow	Determines whether this range is single row.
	Subtract	Returns an array of ranges which is the result of subtract the specified range to this range instance.
	ToString	Returns a **System.String** that represents this instance.

Top

Public Operators

Equality	Implements the operator ==.
Inequality	Implements the operator !=.

Top

See Also

Reference

DataGridCellsRange Class
C1.Silverlight.DataGrid Namespace

DataGridCellsRange Constructor

Overload List

Overload	Description
DataGridCellsRange Constructor(DataGridRow)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridColumn)	Initializes a new instance of the DataGridCellsRange

	class.
DataGridCellsRange Constructor(DataGridColumn,DataGridColumn)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridRow,DataGridRow)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridCell)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridCell,DataGridCell)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridCellsRange)	Initializes a new instance of the DataGridCellsRange class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

DataGridCellsRange Constructor(DataGridRow)

The row.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal row As DataGridRow _
)
```

C#

```
public DataGridCellsRange(
   DataGridRow row
)
```

Parameters

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridColumn)

The column.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal column As DataGridColumn _
)
```

C#

```
public DataGridCellsRange(
   DataGridColumn column
)
```

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridColumn,DataGridColumn)

The left column.

The right column.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal leftColumn As DataGridColumn, _
   ByVal rightColumn As DataGridColumn _
)
```

C#

```
public DataGridCellsRange(
   DataGridColumn leftColumn,
   DataGridColumn rightColumn
)
```

Parameters

leftColumn

The left column.

rightColumn

The right column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridRow,DataGridRow)

The top row.

The bottom row.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal topRow As DataGridRow, _
   ByVal bottomRow As DataGridRow _
)
```

C#

```
public DataGridCellsRange(
   DataGridRow topRow,
   DataGridRow bottomRow
)
```

Parameters

topRow

The top row.

bottomRow

The bottom row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridCell)

The cell.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal cell As DataGridCell _
)
```

C#

```
public DataGridCellsRange(
   DataGridCell cell
)
```

Parameters

cell

The cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridCell,DataGridCell)

The top left cell.

The bottom right cell.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal topLeftCell As DataGridCell, _
   ByVal bottomRightCell As DataGridCell _
)
```

C#

```
public DataGridCellsRange(
   DataGridCell topLeftCell,
   DataGridCell bottomRightCell
)
```

Parameters

topLeftCell

The top left cell.

bottomRightCell

The bottom right cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridCellsRange)

The range.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal range As DataGridCellsRange _
)
```

C#

```
public DataGridCellsRange(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsRange members.

Public Methods

	Name	Description
	Contains	Overloaded. Determines whether this range instance contains the specified range.
	Equals	Determines whether the specified **System.Object** is equal to the current **System.Object**.
	GetHashCode	Serves as a hash function for a particular type.
	Intersects	Determines if this range instance intersects the specified range.
	IsSingleCell	Determines whether this range is a single cell.
	IsSingleColumn	Determines whether this range is single column.
	IsSingleRow	Determines whether this range is single row.
	Subtract	Returns an array of ranges which is the result of subtract the specified range to this range instance.
	ToString	Returns a **System.String** that represents this instance.

Top

See Also

Reference

DataGridCellsRange Class
C1.Silverlight.DataGrid Namespace

Contains Method
Determines whether this range instance contains the specified range.

Overload List

Overload	Description
Contains(DataGridCellsRange)	Determines whether this range instance contains the specified range.
Contains(DataGridCell)	Determines whether this range instance contains the specified cell.
Contains(DataGridRow)	Determines whether this range instance contains the specified row.
Contains(DataGridColumn)	Determines whether this range instance contains the specified column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Contains(DataGridCellsRange) Method
The range.

Determines whether this range instance contains the specified range.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Function Contains( _
   ByVal range As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Return Value

`true` if this range instance contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Contains(DataGridCell) Method
The cell.

Determines whether this range instance contains the specified cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal cell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCell cell
)
```

Parameters

cell

The cell.

Return Value

`true` if this range instance contains the specified cell; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Contains(DataGridRow) Method
The row.

Determines whether this range instance contains the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal row As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridRow row
```

```
)
```

Parameters

row

The row.

Return Value

`true` if this range instance contains the specified row; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Contains(DataGridColumn) Method
The column.

Determines whether this range instance contains the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal column As DataGridColumn _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridColumn column
)
```

Parameters

column

The column.

Return Value

`true` if this range instance contains the specified column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Equals Method

The **System.Object** to compare with the current **System.Object**.

Determines whether the specified **System.Object** is equal to the current **System.Object**.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with the current **System.Object**.

Return Value

true if the specified **System.Object** is equal to the current **System.Object**; otherwise, false.

Exceptions

Exception	Description
System.NullReferenceException	The obj parameter is null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

GetHashCode Method

Serves as a hash function for a particular type.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetHashCode() As System.Integer
```

C#

```
public override System.int GetHashCode()
```

Return Value

A hash code for the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Intersects Method

The range.

Determines if this range instance intersects the specified range.

Syntax

Visual Basic (Declaration)

`Public Function Intersects( _`
`   ByVal range As DataGridCellsRange _`
`) As System.Boolean`

C#

`public System.bool Intersects(`
`   DataGridCellsRange range`
`)`

Parameters

range

The range.

Return Value

`true` if this range instance intersects the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

IsSingleCell Method

Determines whether this range is a single cell.

Syntax

Visual Basic (Declaration)
`Public Function IsSingleCell() As System.Boolean`
C#
`public System.bool IsSingleCell()`

Return Value

`true` if this range is single cell; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

IsSingleColumn Method
Determines whether this range is single column.

Syntax

Visual Basic (Declaration)
`Public Function IsSingleColumn() As System.Boolean`
C#
`public System.bool IsSingleColumn()`

Return Value

`true` if this range is single column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

IsSingleRow Method

Determines whether this range is single row.

Syntax

Visual Basic (Declaration)
`Public Function IsSingleRow() As System.Boolean`
C#
`public System.bool IsSingleRow()`

Return Value

`true` if this range is single row; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Subtract Method

The range.

Returns an array of ranges which is the result of subtract the specified range to this range instance.

Syntax

Visual Basic (Declaration)

```
Public Function Subtract( _
   ByVal range As DataGridCellsRange _
) As DataGridCellsRange()
```

C#

```
public DataGridCellsRange[] Subtract(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Return Value

Returns an array of ranges which is the result of subtract the specified range to this range instance

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

ToString Method

Returns a **System.String** that represents this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A **System.String** that represents this instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsRange members.

Public Properties

	Name	Description
	BottomRightCell	Gets the bottom right cell.
	Columns	Gets the columns that have some cell belonging to this range.
	IsValid	Gets a value indicating whether this range is valid. The range will be invalid if any of its cells don't belong to the owner data grid.
	Rows	Gets the rows that have some cell belonging to this range.
	TopLeftCell	Gets the top left cell.

Top

See Also

Reference

DataGridCellsRange Class
C1.Silverlight.DataGrid Namespace

BottomRightCell Property

Gets the bottom right cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property BottomRightCell As DataGridCell
```

C#

```
public DataGridCell BottomRightCell {get;}
```

Property Value

The bottom right cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Columns Property

Gets the columns that have some cell belonging to this range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Columns As System.Collections.Generic.IEnumerable(Of
DataGridColumn)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridColumn> Columns {get;}
```

Property Value

The columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

IsValid Property

Gets a value indicating whether this range is valid. The range will be invalid if any of its cells don't belong to the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsValid As System.Boolean
```

C#

```
public System.bool IsValid {get;}
```

Property Value

`true` if this range is valid; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Rows Property

Gets the rows that have some cell belonging to this range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Rows As System.Collections.Generic.IEnumerable(Of DataGridRow)`
C#
`public System.Collections.Generic.IEnumerable<DataGridRow> Rows {get;}`

Property Value

The rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

TopLeftCell Property
Gets the top left cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property TopLeftCell As DataGridCell`
C#
`public DataGridCell TopLeftCell {get;}`

Property Value

The top left cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Operators

Equality Operator

The obj.

The obj2.

Implements the operator ==.

Syntax

Visual Basic (Declaration)

```
Public Operator =( _
   ByVal obj As DataGridCellsRange, _
   ByVal obj2 As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool operator ==(
   DataGridCellsRange obj,
   DataGridCellsRange obj2
)
```

Parameters

obj

The obj.

obj2

The obj2.

Return Value

The result of the operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Inequality Operator
The obj.

The obj2.

Implements the operator !=.

Syntax

Visual Basic (Declaration)

```
Public Operator <>( _
   ByVal obj As DataGridCellsRange, _
   ByVal obj2 As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool operator !=(
   DataGridCellsRange obj,
   DataGridCellsRange obj2
)
```

Parameters

obj

The obj.

obj2

The obj2.

Return Value

The result of the operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

DataGridCellsRangeCollection

Collection of DataGridCellsRange.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridCellsRangeCollection`
C#
`public class DataGridCellsRangeCollection`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridCellsRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

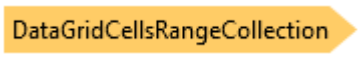
Reference

DataGridCellsRangeCollection Members
C1.Silverlight.DataGrid Namespace

Overview

Collection of DataGridCellsRange.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridCellsRangeCollection`	
C#	
`public class DataGridCellsRangeCollection`	

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridCellsRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridCellsRangeCollection.

Public Properties

	Name	Description

	Columns	Collection of columns that have some cell belonging to some of the contained ranges.
	Count	Gets the number of elements contained in the **System.Collections.Generic.ICollection`1**.
	IsReadOnly	Gets a value indicating whether the **System.Collections.Generic.ICollection`1** is read-only.
	Rows	Collection of rows that have some cell belonging to some of the contained ranges.

Top

Public Methods

	Name	Description
	Add	Adds the specified range.
	Clean	Removes all the invalid ranges.
	Clear	Removes all ranges from the **System.Collections.Generic.ICollection`1**.
	Contains	Overloaded. Determines whether this collection contains the specified range.
	CopyTo	Copies the elements of the **System.Collections.Generic.ICollection`1** to an **System.Array**, starting at a particular **System.Array** index.
	GetEnumerator	Returns an enumerator that iterates through the collection.
	Remove	Overloaded. Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.
	ToString	Returns a System.String that represents a set of cell ranges.

Top

See Also

Reference

DataGridCellsRangeCollection Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsRangeCollection members.

Public Methods

	Name	Description
	Add	Adds the specified range.
	Clean	Removes all the invalid ranges.
	Clear	Removes all ranges from the **System.Collections.Generic.ICollection`1**.
	Contains	Overloaded. Determines whether this collection contains the specified range.
	CopyTo	Copies the elements of the **System.Collections.Generic.ICollection`1** to an **System.Array**, starting at a particular **System.Array** index.
	GetEnumerator	Returns an enumerator that iterates through the collection.
	Remove	Overloaded. Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.
	ToString	Returns a System.String that represents a set of cell ranges.

Top

See Also

Reference

Add Method

The range.

Adds the specified range.

Syntax

Visual Basic (Declaration)

```
Public Sub Add( _
   ByVal range As DataGridCellsRange _
)
```

C#

```
public void Add(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Clean Method

Removes all the invalid ranges.

Syntax

Visual Basic (Declaration)

```
Public Sub Clean()
```

C#

```
public void Clean()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Clear Method

Removes all ranges from the **System.Collections.Generic.ICollection`1**.

Syntax

Visual Basic (Declaration)

```
Public Sub Clear()
```

C#

```
public void Clear()
```

Exceptions

Exception	Description
System.NotSupportedException	The **System.Collections.Generic.ICollection`1** is read-only.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Contains Method
Determines whether this collection contains the specified range.

Overload List

Overload	Description
Contains(DataGridCellsRange)	Determines whether this collection contains the specified range.
Contains(DataGridCellsRange,Boolean)	Determines whether this collection contains the specified range.
Contains(DataGridCell,Boolean)	Determines whether this collection contains the specified range.
Contains(DataGridRow,Boolean)	Determines whether this collection contains the specified range.
Contains(DataGridColumn,Boolean)	Determines whether this collection contains the specified range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Contains(DataGridCellsRange) Method
The range.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal range As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Contains(DataGridCellsRange,Boolean) Method
The range.

if set to `true` return true only if the specified range is equal to some of the contained ranges.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
```

```
   ByVal range As DataGridCellsRange, _
   ByVal isEqualToARange As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCellsRange range,
   System.bool isEqualToARange
)
```

Parameters

range

The range.

isEqualToARange

if set to `true` return true only if the specified range is equal to some of the contained ranges.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Contains(DataGridCell,Boolean) Method
The cell.

if set to `true` return true only if the specified cell is equal to some of the contained ranges.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal cell As DataGridCell, _
   ByVal isEqualToARange As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCell cell,
   System.bool isEqualToARange
)
```

Parameters

cell

The cell.

isEqualToARange

if set to `true` return true only if the specified cell is equal to some of the contained ranges.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Contains(DataGridRow,Boolean) Method
The row.

if set to `true` return true only if the specified row is equal to some of the contained ranges.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal row As DataGridRow, _
   ByVal isEqualToARange As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridRow row,
   System.bool isEqualToARange
)
```

Parameters

row

The row.

isEqualToARange

if set to `true` return true only if the specified row is equal to some of the contained ranges.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Contains(DataGridColumn,Boolean) Method
The column.

if set to `true` return true only if the specified column is equal to some of the contained ranges.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal column As DataGridColumn, _
   ByVal isEqualToARange As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridColumn column,
   System.bool isEqualToARange
)
```

Parameters

column

The column.

isEqualToARange

if set to `true` return true only if the specified column is equal to some of the contained ranges.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

CopyTo Method

The one-dimensional **System.Array** that is the destination of the elements copied from **System.Collections.Generic.ICollection`1**. The **System.Array** must have zero-based indexing.

The zero-based index in array at which copying begins.

Copies the elements of the **System.Collections.Generic.ICollection`1** to an **System.Array**, starting at a particular **System.Array** index.

Syntax

Visual Basic (Declaration)

```
Public Sub CopyTo( _
   ByVal array() As DataGridCellsRange, _
   ByVal arrayIndex As System.Integer _
)
```

C#

```
public void CopyTo(
   DataGridCellsRange[] array,
   System.int arrayIndex
)
```

Parameters

array

The one-dimensional **System.Array** that is the destination of the elements copied from **System.Collections.Generic.ICollection`1**. The **System.Array** must have zero-based indexing.

arrayIndex

The zero-based index in array at which copying begins.

Exceptions

Exception	Description
System.ArgumentNullException	array is null.
System.ArgumentOutOfRangeException	arrayIndex is less than 0.
System.ArgumentException	array is multidimensional.-or-The number of

	elements in the source **System.Collections.Generic.ICollection`1** is greater than the available space from arrayIndex to the end of the destination array.-or-Type cannot be cast automatically to the type of the destination array.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

GetEnumerator Method

Returns an enumerator that iterates through the collection.

Syntax

Visual Basic (Declaration)
`Public Function GetEnumerator() As System.Collections.Generic.IEnumerator(Of DataGridCellsRange)`
C#
`public System.Collections.Generic.IEnumerator<DataGridCellsRange> GetEnumerator()`

Return Value

A **System.Collections.Generic.IEnumerator`1** that can be used to iterate through the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Remove Method
Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.

Overload List

Overload	Description
Remove(DataGridCellsRange)	Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.
Remove(DataGridRow)	Removes the specified row from the ranges in the collection.
Remove(DataGridColumn)	Removes the specified column from the in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Remove(DataGridCellsRange) Method
The range.

Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal range As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Remove(DataGridRow) Method
The row.

Removes the specified row from the ranges in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal row As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridRow row
)
```

Parameters

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Remove(DataGridColumn) Method
The column.

Removes the specified column from the in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal column As DataGridColumn _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridColumn column
)
```

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

ToString Method

Returns a System.String that represents a set of cell ranges.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

System.String that represents a set of cell ranges

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsRangeCollection members.

Public Properties

	Name	Description
	Columns	Collection of columns that have some cell belonging to some of the contained ranges.
	Count	Gets the number of elements contained in the **System.Collections.Generic.ICollection`1**.
	IsReadOnly	Gets a value indicating whether the **System.Collections.Generic.ICollection`1** is read-only.
	Rows	Collection of rows that have some cell belonging to some of the contained ranges.

Top

See Also

Reference

DataGridCellsRangeCollection Class
C1.Silverlight.DataGrid Namespace

Columns Property

Collection of columns that have some cell belonging to some of the contained ranges.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Columns As DataGridSelectedItemsCollection(Of DataGridColumn)`
C#
`public DataGridSelectedItemsCollection<DataGridColumn> Columns {get;}`

Property Value

The columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Count Property

Gets the number of elements contained in the **System.Collections.Generic.ICollection`1**.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Count As System.Integer
```

C#

```
public System.int Count {get;}
```

Property Value

The number of elements contained in the **System.Collections.Generic.ICollection`1**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

IsReadOnly Property

Gets a value indicating whether the **System.Collections.Generic.ICollection`1** is read-only.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsReadOnly As System.Boolean`
C#
`public System.bool IsReadOnly {get;}`

Property Value

true if the **System.Collections.Generic.ICollection`1** is read-only; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Rows Property
Collection of rows that have some cell belonging to some of the contained ranges.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Rows As DataGridSelectedItemsCollection(Of DataGridRow)`
C#
`public DataGridSelectedItemsCollection<DataGridRow> Rows {get;}`

Property Value

The rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

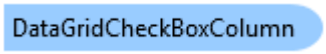
Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

DataGridCheckBoxColumn

Represent a DataGridColumn that hosts Boolean content in its cells

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCheckBoxColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridCheckBoxColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridCheckBoxColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

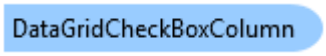
Reference

DataGridCheckBoxColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts Boolean content in its cells

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCheckBoxColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridCheckBoxColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridCheckBoxColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridCheckBoxColumn.

Public Constructors

	Name	Description
	DataGridCheckBoxColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
S	CheckedTextProperty	Identifies the CheckedText dependency property.
S	UncheckedTextProperty	Identifies the UncheckedText dependency property.
S	UndefinedTextProperty	Identifies the UndefinedText dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CheckedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `true`.
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	UncheckedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `false`.
	UndefinedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `null`.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	Overridden.

	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a CheckBox that will be used to display the info into a cell of this column.
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden. Gets a CheckBox that will be used to display the info into a cell of this column when the row is in edit mode.
	GetCellText	Overridden. Gets the text which represent the value shown inside a cell.
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridCheckBoxColumn Class
C1.Silverlight.DataGrid Namespace

DataGridCheckBoxColumn Constructor

Overload List

Overload	Description
DataGridCheckBoxColumn Constructor()	Initializes a new instance of a DataGridCheckBoxColumn.
DataGridCheckBoxColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridCheckBoxColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

DataGridCheckBoxColumn Constructor()

Initializes a new instance of a DataGridCheckBoxColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridCheckBoxColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members
Overload List

DataGridCheckBoxColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridCheckBoxColumn class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal property As System.Reflection.PropertyInfo _`
`)`

C#
`public DataGridCheckBoxColumn(` `   System.Reflection.PropertyInfo property`

)

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxColumn members.

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	Overridden.
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a CheckBox that will be used to display the info into a cell of this column.

	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden. Gets a CheckBox that will be used to display the info into a cell of this column when the row is in edit mode.
	GetCellText	Overridden. Gets the text which represent the value shown inside a cell.
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)

	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridCheckBoxColumn Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

BindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

CreateCellContent Method

Gets a CheckBox that will be used to display the info into a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

Return Value

CheckBox that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
```

```
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

GetCellEditingContent Method

Gets a CheckBox that will be used to display the info into a cell of this column when the row is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Return Value

CheckBox that represent a cell content in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

GetCellText Method

The row that contains the cell that is being queried.

Gets the text which represent the value shown inside a cell.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellText( _
   ByVal row As DataGridRow _
) As System.String
```

C#

```
public override System.string GetCellText(
   DataGridRow row
)
```

Parameters

row

The row that contains the cell that is being queried.

Remarks

If the value is `true` the text shown will be value of the property CheckedText. If the value is `false` the text shown will be value of the property UncheckedText. If the value is `null` the text shown will be value of the property UndefinedText.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CheckedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `true`.
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	UncheckedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `false`.
	UndefinedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `null`.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridCheckBoxColumn Class
C1.Silverlight.DataGrid Namespace

CheckedText Property

Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `true`.

Syntax

Visual Basic (Declaration)

```
Public Property CheckedText As System.String
```

C#

```
public System.string CheckedText {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

DefaultConverter Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property DefaultConverter As
System.Windows.Data.IValueConverter
```

C#

```
public override System.Windows.Data.IValueConverter DefaultConverter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

UncheckedText Property

Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `false`.

Syntax

Visual Basic (Declaration)

```
Public Property UncheckedText As System.String
```

C#

```
public System.string UncheckedText {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

UndefinedText Property

Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `null`.

Syntax

Visual Basic (Declaration)
`Public Property UndefinedText As System.String`
C#
`public System.string UndefinedText {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxColumn members.

Public Fields

	Name	Description
S	CheckedTextProperty	Identifies the CheckedText dependency property.
S	UncheckedTextProperty	Identifies the UncheckedText dependency property.
S	UndefinedTextProperty	Identifies the UndefinedText dependency property.

Top

See Also

Reference

DataGridCheckBoxColumn Class
C1.Silverlight.DataGrid Namespace

CheckedTextProperty Field

Identifies the CheckedText dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CheckedTextProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CheckedTextProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

UncheckedTextProperty Field

Identifies the UncheckedText dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly UncheckedTextProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty UncheckedTextProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

UndefinedTextProperty Field

Identifies the UndefinedText dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly UndefinedTextProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty UndefinedTextProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

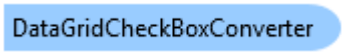
Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

DataGridCheckBoxConverter

Converts Boolean values to string values according to the settings of the passed check box column.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCheckBoxConverter`
C#
`public class DataGridCheckBoxConverter`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridCheckBoxConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Converts Boolean values to string values according to the settings of the passed check box column.

Object Model

DataGridCheckBoxConverter

Syntax

Visual Basic (Declaration)	
`Public Class DataGridCheckBoxConverter`	
C#	
`public class DataGridCheckBoxConverter`	

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridCheckBoxConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridCheckBoxConverter.

Public Constructors

	Name	Description
	DataGridCheckBoxConverter Constructor	Initializes a new instance of the DataGridCheckBoxConverter class.

Top

Public Methods

	Name	Description
	Convert	Converts a value.
	ConvertBack	Converts a value.

Top

See Also

Reference

DataGridCheckBoxConverter Class
C1.Silverlight.DataGrid Namespace

DataGridCheckBoxConverter Constructor

The column.

Initializes a new instance of the DataGridCheckBoxConverter class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`  ByVal column As DataGridCheckBoxColumn _`
`)`

C#

`public DataGridCheckBoxConverter(`
`  DataGridCheckBoxColumn column`
`)`

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxConverter Class
DataGridCheckBoxConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxConverter members.

Public Methods

	Name	Description
	Convert	Converts a value.
	ConvertBack	Converts a value.

Top

See Also

Reference

DataGridCheckBoxConverter Class
C1.Silverlight.DataGrid Namespace

Convert Method

The value produced by the binding source.

The type of the binding target property.

The converter parameter to use.

The culture to use in the converter.

Converts a value.

Syntax

Visual Basic (Declaration)	

```
Public Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
```

```
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The value produced by the binding source.

targetType

The type of the binding target property.

parameter

The converter parameter to use.

culture

The culture to use in the converter.

Return Value

A converted value. If the method returns null, the valid null value is used.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxConverter Class
DataGridCheckBoxConverter Members

ConvertBack Method

The value that is produced by the binding target.

The type to convert to.

The converter parameter to use.

The culture to use in the converter.

Converts a value.

Syntax

Visual Basic (Declaration)

```
Public Function ConvertBack( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public System.object ConvertBack(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The value that is produced by the binding target.

targetType

The type to convert to.

parameter

The converter parameter to use.

culture

The culture to use in the converter.

Return Value

A converted value. If the method returns null, the valid null value is used.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

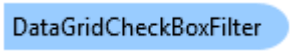
Reference

DataGridCheckBoxConverter Class
DataGridCheckBoxConverter Members

DataGridCheckBoxFilter

Visual element that display a checkbox to filter by its value. Represents the default filter control for checkbox columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCheckBoxFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridCheckBoxFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridCheckBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

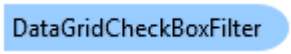
Reference

DataGridCheckBoxFilter Members
C1.Silverlight.DataGrid Namespace

Overview

Visual element that display a checkbox to filter by its value. Represents the default filter control for checkbox columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCheckBoxFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridCheckBoxFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridCheckBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridCheckBoxFilter.

Public Constructors

	Name	Description
	DataGridCheckBoxFilter Constructor	Initializes a new instance of a DataGridCheckBoxFilter.

Top

Public Fields

	Name	Description
	FocusBrushProperty	Identifies the FocusBrush dependency property.
	InputBackgroundProperty	Identifies the InputBackground dependency property.
	InputForegroundProperty	Identifies the InputForeground dependency property.
	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
	PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsChecked	Gets or sets whether the checkbox is checked.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsThreeState	Gets or sets a value indicating whether the checkbox is three state.
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)

	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)

	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridCheckBoxFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)

	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.Silverlight.DataGrid Namespace

DataGridCheckBoxFilter Constructor

Initializes a new instance of a DataGridCheckBoxFilter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	

C#	
`public DataGridCheckBoxFilter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxFilter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridCheckBoxFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

`Public Sub Load( _`
`   ByVal filterState As DataGridFilterState _`
`)`

C#

`public void Load(`
`   DataGridFilterState filterState`
`)`

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridCheckBoxFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsChecked	Gets or sets whether the checkbox is checked.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsThreeState	Gets or sets a value indicating whether the checkbox is three state.
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.Silverlight.DataGrid Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)
`Public Property Filter As DataGridFilterState`
C#
`public DataGridFilterState Filter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

IsChecked Property

Gets or sets whether the checkbox is checked.

Syntax

Visual Basic (Declaration)
`Public Property IsChecked As System.Nullable(Of Boolean)`
C#
`public System.Nullable<bool> IsChecked {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

IsThreeState Property

Gets or sets a value indicating whether the checkbox is three state.

Syntax

Visual Basic (Declaration)
`Public Property IsThreeState As System.Boolean`
C#
`public System.bool IsThreeState {get; set;}`

Property Value

`true` if the checkbox is three state; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
`Public Property MouseOverBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Fields

>

Name	Description
FocusBrushProperty	Identifies the FocusBrush dependency property.
InputBackgroundProperty	Identifies the InputBackground dependency property.
InputForegroundProperty	Identifies the InputForeground dependency property.
MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty`

```
InputForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`	
C#	
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)

	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	

OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

DataGridColumn

Represent a column in the grid

Object Model

Syntax

Visual Basic (Declaration)
`Public MustInherit Class DataGridColumn` `   Inherits System.Windows.DependencyObject`
C#
`public abstract class DataGridColumn : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
      C1.Silverlight.DataGrid.DataGridTemplateColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a column in the grid

Object Model

Syntax

Visual Basic (Declaration)
`Public MustInherit Class DataGridColumn` `   Inherits System.Windows.DependencyObject`
C#
`public abstract class DataGridColumn : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
      C1.Silverlight.DataGrid.DataGridTemplateColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridColumn.

Public Fields

	Name	Description
S	CanUserFilterProperty	Identifies the CanUserFilter dependency property.
S	CanUserGroupProperty	Identifies the CanUserGroup dependency property.
S	CanUserMoveProperty	Identifies the CanUserMove dependency property.
S	CanUserResizeProperty	Identifies the CanUserResize dependency property.
S	CanUserResizeRowsProperty	Identifies the CanUserResizeRows dependency property.
S	CanUserSortProperty	Identifies the CanUserSort dependency property.
S	CellContentStyleProperty	Identifies the CellContentStyle dependency property. Using a DependencyProperty as the backing store for CellContentStyle. This enables animation, styling, binding, etc...
S	CellEditingContentStyleProperty	Identifies the CellEditingContentStyle dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	EditOnSelectionProperty	Identifies the EditOnSelection dependency property.
S	FilterMemberPathProperty	Identifies the FilterMemberPath dependency property.
S	GroupContentStyleProperty	Identifies the GroupContentStyle dependency property.
S	GroupHeaderProperty	Identifies the GroupHeader dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.

S	HorizontalAlignmentProperty	Identifies the HorizontalAlignment dependency property.
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	IsSelectableProperty	Identifies the IsSelectable dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property.
S	MinWidthProperty	Identifies the MinWidth dependency property.
S	SortMemberPathProperty	Identifies the SortMemberPath dependency property.
S	TagProperty	Identifies the Tag dependency property.
S	VerticalAlignmentProperty	Identifies the VerticalAlignment dependency property.
S	VisibilityProperty	Identifies the Visibility dependency property.
S	WidthProperty	Identifies the Width dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column.
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column.
	ActualCanUserResize	
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column.
	ActualFilterMemberPath	Gets the actual FilterMemberPath.

	ActualGroupHeader	
	ActualSortMemberPath	Gets the actual SortMemberPath.
	ActualWidth	Gets the actual width in pixels.
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column.
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column.
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse.
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter.
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column.
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column.
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode.
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode.
	CellStyle	Gets or sets the style applied to every cell of this column.
	DataGrid	Gets the owner data grid.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be

		displayed.
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column.
	Filter	Gets or sets the filter used in this column.
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by.
	FilterState	Gets the filter state of this column.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row.
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column.
	GroupConverter	Gets or sets the converter used to customize the grouping behavior.
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there.
	GroupState	Gets the grouping state of this column.
	Header	Gets or sets the content of the header
	HeaderPresenter	Gets the presenter corresponding to the header of this column.
	HeaderStyle	Gets or sets the style of the header.
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell.
	HorizontalOffset	Gets the horizontal offset in pixels.
	Index	Gets the index of a column.

	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated.
	IsEditable	Gets a value indicating whether the cells in the column are editable or not.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid.
	IsMouseOver	Gets a value indicating whether the mouse is over the column.
	IsReadOnly	Gets or sets whether the cells in the column are read only.
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column.
	IsSelected	Gets a value indicating whether this column is selected.
	MaxWidth	Gets or sets the maximum width of the column.
	MinWidth	Gets or sets the minimum width of the column.
	Name	Gets or sets the name of the column.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by.
	SortState	Gets the sorting state of this column.
	Tag	Gets or sets the tag.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell.
	Visibility	Gets or sets whether the column is visible.
	Width	Gets or sets the width of this column.

Top

Public Methods

	Name	Description
	BeginEdit	Begins the edit passing the **System.Windows.RoutedEventArgs** that raised the edit of the cell.
	BindCellContent	Initializes the cell content presenter.
	CancelCellEdit	Causes the column cell being edited to revert to the specified value.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Creates the visual element that will be used to display the info inside a cell of this column.
	CreateGroupContent	Creates and initializes the **FrameworkElement** used to display in the group row related to this column.
	EndEdit	This method is called when the user finish the editing of the cell.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Key used to store the cell content for future reuse in a shared pool.
	GetCellEditingContent	Creates and initialize the visual element that will be used to edit the info of a cell belonging to this column when the cell is in edit mode.
	GetCellText	Gets the text shown inside a cell.
	GetCellValue	Gets the value represented by the cell belonging to this column and the specified row.

	GetColumnText	Gets the text shown in the column header.
	GetFilter	Gets the default filter of this column.
	GetGroupText	Gets the text shown in the group row.
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	When overridden in a derived class, called when a cell in the column enters edit mode.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Sets the value in the cell belonging to this column and the specified row.
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**.
	UnbindCellContent	Unbinds the content of the cell.

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded.
	FilterMemberPathChanged	Occurs when filter member path is changed.
	LoadingFilter	Occurs when the filter is loading.
	PropertyChanged	Occurs when a property value changes.
	SortMemberPathChanged	Occurs when sort member path is changed.

	VisibilityChanged	Occurs when the visibility changed.
	WidthChanged	Occurs when the column width is changed.

Top

See Also

Reference

DataGridColumn Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumn members.

Public Methods

	Name	Description
	BeginEdit	Begins the edit passing the **System.Windows.RoutedEventArgs** that raised the edit of the cell.
	BindCellContent	Initializes the cell content presenter.
	CancelCellEdit	Causes the column cell being edited to revert to the specified value.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Creates the visual element that will be used to display the info inside a cell of this column.
	CreateGroupContent	Creates and initializes the **FrameworkElement** used to display in the group row related to this column.

	EndEdit	This method is called when the user finish the editing of the cell.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Key used to store the cell content for future reuse in a shared pool.
	GetCellEditingContent	Creates and initialize the visual element that will be used to edit the info of a cell belonging to this column when the cell is in edit mode.
	GetCellText	Gets the text shown inside a cell.
	GetCellValue	Gets the value represented by the cell belonging to this column and the specified row.
	GetColumnText	Gets the text shown in the column header.
	GetFilter	Gets the default filter of this column.
	GetGroupText	Gets the text shown in the group row.
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	When overridden in a derived class, called when a cell in the column enters edit mode.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Sets the value in the cell belonging to this column and the specified row.
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**.

	UnbindCellContent	Unbinds the content of the cell.

Top

See Also

Reference

DataGridColumn Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

The editing element.

The **System.Windows.RoutedEventArgs** instance containing the event data.

Begins the edit passing the **System.Windows.RoutedEventArgs** that raised the edit of the cell.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public abstract System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

The editing element.

routedEventArgs

The **System.Windows.RoutedEventArgs** instance containing the event data.

Return Value

Returns true if the cell editing began correctly, otherwise the cell editing will be cancelled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellEditingContent Method
PrepareCellForEdit Method
CancelCellEdit Method
EndEdit Method

BindCellContent Method

Example

Visual element that will be bound in order to display the cell content. If the cellContent received is not the expected you'll probably need to override the method GetCellContentRecyclingKey.

Row for which the cell will be initialized.

Initializes the cell content presenter.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public virtual void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

Visual element that will be bound in order to display the cell content. If the cellContent received is not the expected you'll probably need to override the method GetCellContentRecyclingKey.

row

Row for which the cell will be initialized.

Remarks

This method must include cellContent property settings, SetBinding of the corresponding dependency property being "row.DataItem" the source which can be set directly in the binding or as DataContext of the cellContent.

This method is called after a cell content is created or a recycled one is taken.

Example

- C#

```
var txt = (TextBlock)cellContent;
            txt.HorizontalAlignment = HorizontalAlignment;
            txt.VerticalAlignment = VerticalAlignment;
            Binding newBinding = CopyBinding(Binding);
            newBinding.Source = row.DataItem;
            txt.SetBinding(TextBlock.TextProperty, newBinding);
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellContentRecyclingKey
CreateCellContent
UnbindCellContent

CancelCellEdit Method

The element that the column displays for a cell in editing mode.

The previous, unedited value in the cell being edited.

Causes the column cell being edited to revert to the specified value.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public abstract void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

The element that the column displays for a cell in editing mode.

uneditedValue

The previous, unedited value in the cell being edited.

Remarks

The object passed in the uneditedValue parameter is taken from the method PrepareCellForEdit.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellEditingContent
BeginEdit
PrepareCellForEdit
EndEdit

CreateCellContent Method

This parameter might be used to have different cell content depending on the row. In most cases this parameter won't be used

Creates the visual element that will be used to display the info inside a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public abstract System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

This parameter might be used to have different cell content depending on the row. In most cases this parameter won't be used

Return Value

Visual element used to display the content of a cell.

Remarks

This method is only called if no cell content is found in the shared pool matching the recycling key returned by the method GetCellContentRecyclingKey.

Example

```
return new TextBlock();
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellContentRecyclingKey
BindCellContent
UnbindCellContent

CreateGroupContent Method

Creates and initializes the **FrameworkElement** used to display in the group row related to this column.

Syntax

Visual Basic (Declaration)
`Public Overridable Function CreateGroupContent() As System.Windows.FrameworkElement`
C#
`public virtual System.Windows.FrameworkElement CreateGroupContent()`

Return Value

FrameworkElement used to display in the group row related to this column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

EndEdit Method

The editing element.

This method is called when the user finish the editing of the cell.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public abstract void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

The editing element.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellEditingContent Method
BeginEdit Method
PrepareCellForEdit Method
CancelCellEdit Method

GetCellContentRecyclingKey Method

This parameter can be used to have different cell content depending on the row. In most cases this parameter won't be used.

Key used to store the cell content for future reuse in a shared pool.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
```

```
) As System.Object
```

C#

```
public abstract System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

This parameter can be used to have different cell content depending on the row. In most cases this parameter won't be used.

Return Value

The recycling key, or null to disable recycling.

Remarks

Columns returning the same RecyclingKey will be candidate to share the same cells content instances.

Typically this method returns the type of the element returned by the method CreateCellContent.

Cell content lifecycle.

1. If there is no recycled cell content matching the recycling key, the method CreateCellContent will be called to create a new one.
2. Once the cell content is created or a recycled one is taken, the method BindCellContent will be called.
3. When the cell content is not being used the method UnbindCellContent will be called, and the cell content will be saved for future use in other cells.

Example

```
return typeof(TextBlock);
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
CreateCellContent
BindCellContent
UnbindCellContent

GetCellEditingContent Method

The row corresponding to the editing cell.

Creates and initialize the visual element that will be used to edit the info of a cell belonging to this column when the cell is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public abstract System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

The row corresponding to the editing cell.

Return Value

Visual element used to edit the data of a cell when it is in edit mode.

Remarks

The returned element won't be recycled, once the editing is finished the visual element will be discarded. if you need to release resources you can do it in the method EndEdit.

It is no necessary to set the Source of the binding because the DataContext of the returned element will be set.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
BeginEdit Method
PrepareCellForEdit Method
CancelCellEdit Method
EndEdit Method

GetCellText Method

The row.

Gets the text shown inside a cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetCellText( _
   ByVal row As DataGridRow _
) As System.String
```

C#

```
public virtual System.string GetCellText(
   DataGridRow row
)
```

Parameters

row

The row.

Remarks

This feature is widely used in export operations like converting the data grid content to Excel or Pdf.

When the cell does not show a text like a DataGridCheckBoxColumn a representative text will be returned, e.g. "Yes", "No", "Undefined".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetCellValue Method

The row used to determine the cell.

Gets the value represented by the cell belonging to this column and the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetCellValue( _
   ByVal Row As DataGridRow _
) As System.Object
```

C#

```
public virtual System.object GetCellValue(
   DataGridRow Row
)
```

Parameters

Row

The row used to determine the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetColumnText Method

Gets the text shown in the column header.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetColumnText() As System.String
```

C#

```
public virtual System.string GetColumnText()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetFilter Method

Gets the default filter of this column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetFilter() As IDataGridFilter
```

C#

```
public virtual IDataGridFilter GetFilter()
```

Return Value

The filter related to this column.

Remarks

You can override the default filter by setting the property Filter, or listening to the events FilterLoading of this column and **C1DataGrid.FilterLoading**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetGroupText Method

The group row.

Gets the text shown in the group row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetGroupText( _
   ByVal groupRow As DataGridGroupRow _
) As System.String
```

C#

```
public virtual System.string GetGroupText(
   DataGridGroupRow groupRow
)
```

Parameters

groupRow

The group row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

PrepareCellForEdit Method

The element that the column displays for a cell in editing mode.

When overridden in a derived class, called when a cell in the column enters edit mode.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public abstract System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

The element that the column displays for a cell in editing mode.

Return Value

The returned object will be passed in the CancelCellEdit method as a parameter in order to set the original value in the editing element when user cancel the edit.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellEditingContent

BeginEdit
CancelCellEdit
EndEdit

SetCellValue Method

The row used to determine the cell.

The value that will be set in the cell.

Sets the value in the cell belonging to this column and the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub SetCellValue( _
   ByVal Row As DataGridRow, _
   ByVal value As System.Object _
)
```

C#

```
public virtual void SetCellValue(
   DataGridRow Row,
   System.object value
)
```

Parameters

Row

The row used to determine the cell.

value

The value that will be set in the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

UnbindCellContent Method

Visual element which is currently bound to the row.

The row currently bound to the cellContent.

Unbinds the content of the cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub UnbindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
```

)

C#

```
public virtual void UnbindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

Visual element which is currently bound to the row.

row

The row currently bound to the cellContent.

Remarks

This method is called before the cell content is recycled. If you set the DataContext in the BindCellContent method, you must set it to null here to avoid memory leaking.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellContentRecyclingKey
CreateCellContent
BindCellContent

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column.
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column.
	ActualCanUserResize	
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column.
	ActualFilterMemberPath	Gets the actual FilterMemberPath.
	ActualGroupHeader	
	ActualSortMemberPath	Gets the actual SortMemberPath.
	ActualWidth	Gets the actual width in pixels.
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column.
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column.
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse.
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter.
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column.
	CanUserSort	Gets or sets a value indicating whether the user can sort by this

		column.
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode.
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode.
	CellStyle	Gets or sets the style applied to every cell of this column.
	DataGrid	Gets the owner data grid.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed.
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column.
	Filter	Gets or sets the filter used in this column.
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by.
	FilterState	Gets the filter state of this column.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row.
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column.
	GroupConverter	Gets or sets the converter used to customize the grouping behavior.
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there.

	GroupState	Gets the grouping state of this column.
	Header	Gets or sets the content of the header
	HeaderPresenter	Gets the presenter corresponding to the header of this column.
	HeaderStyle	Gets or sets the style of the header.
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell.
	HorizontalOffset	Gets the horizontal offset in pixels.
	Index	Gets the index of a column.
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated.
	IsEditable	Gets a value indicating whether the cells in the column are editable or not.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid.
	IsMouseOver	Gets a value indicating whether the mouse is over the column.
	IsReadOnly	Gets or sets whether the cells in the column are read only.
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column.
	IsSelected	Gets a value indicating whether this column is selected.
	MaxWidth	Gets or sets the maximum width of the column.
	MinWidth	Gets or sets the minimum width of the column.
	Name	Gets or sets the name of the column.

	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by.
	SortState	Gets the sorting state of this column.
	Tag	Gets or sets the tag.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell.
	Visibility	Gets or sets whether the column is visible.
	Width	Gets or sets the width of this column.

Top

See Also

Reference

DataGridColumn Class
C1.Silverlight.DataGrid Namespace

ActualCanUserFilter Property

Gets a value indicating whether a user can perform a filter operation over this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualCanUserFilter As System.Boolean
```

C#

```
public System.bool ActualCanUserFilter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualCanUserGroup Property

Gets a value indicating whether a user can perform a group operation over this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualCanUserGroup As System.Boolean
```

C#

```
public System.bool ActualCanUserGroup {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualCanUserResize Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualCanUserResize As System.Boolean
```

C#

```
public System.bool ActualCanUserResize {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualCanUserSort Property

Gets a value indicating whether a user can perform a sort operation over this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualCanUserSort As System.Boolean
```

C#

```
public System.bool ActualCanUserSort {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualFilterMemberPath Property

Gets the actual FilterMemberPath.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property ActualFilterMemberPath As System.String
```

C#

```
public virtual System.string ActualFilterMemberPath {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualGroupHeader Property

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ActualGroupHeader As System.Object`
C#
`public System.object ActualGroupHeader {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualSortMemberPath Property

Gets the actual SortMemberPath.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property ActualSortMemberPath As System.String`
C#
`public virtual System.string ActualSortMemberPath {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualWidth Property
Gets the actual width in pixels.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ActualWidth As System.Double`
C#
`public System.double ActualWidth {get;}`

Property Value

The actual width in pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserFilter Property
Gets or sets a value indicating whether the user can filter by this column.

Syntax

Visual Basic (Declaration)
`Public Property CanUserFilter As System.Boolean`
C#
`public System.bool CanUserFilter {get; set;}`

Property Value

`true` if the user can filter by this column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserGroup Property

Gets or sets a value indicating whether the user can group by this column.

Syntax

Visual Basic (Declaration)
`Public Property CanUserGroup As System.Boolean`
C#
`public System.bool CanUserGroup {get; set;}`

Property Value

`true` if the user can group by this column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserMove Property

Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse.

Syntax

Visual Basic (Declaration)
`Public Property CanUserMove As System.Boolean`
C#
`public System.bool CanUserMove {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserResize Property

Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter.

Syntax

Visual Basic (Declaration)
`Public Property CanUserResize As System.Boolean`
C#
`public System.bool CanUserResize {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserResizeRows Property
Gets or sets whether the user can resize the rows manipulating cells in this column.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResizeRows As System.Boolean
```

C#

```
public System.bool CanUserResizeRows {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserSort Property
Gets or sets a value indicating whether the user can sort by this column.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserSort As System.Boolean
```

C#

```
public System.bool CanUserSort {get; set;}
```

Property Value

`true` if the user can sort by this column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellContentStyle Property

Gets or sets the style applied to the content of a cell in read mode.

Syntax

Visual Basic (Declaration)

```
Public Property CellContentStyle As System.Windows.Style
```

C#

```
public System.Windows.Style CellContentStyle {get; set;}
```

Remarks

The TargetType of this style must be the type of the object returned in CreateCellContent method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellEditingContentStyle Property

Gets or sets the style applied to the content of a cell in edit mode.

Syntax

Visual Basic (Declaration)
`Public Property CellEditingContentStyle As System.Windows.Style`
C#
`public System.Windows.Style CellEditingContentStyle {get; set;}`

Remarks

The TargetType of this style must be the type of the object returned in GetCellEditingContent method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellStyle Property

Gets or sets the style applied to every cell of this column.

Syntax

Visual Basic (Declaration)
`Public Property CellStyle As System.Windows.Style`
C#

```
public System.Windows.Style CellStyle {get; set;}
```

Remarks

The TargetType of the style must be DataGridCellPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

DataGrid Property
Gets the owner data grid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property DataGrid As C1DataGrid`
C#
`public C1DataGrid DataGrid {get;}`

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

DisplayIndex Property

Gets or sets the desired index in which the column will be displayed.

Syntax

Visual Basic (Declaration)
`Public Property DisplayIndex As System.Integer`
C#
`public System.int DisplayIndex {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

EditOnSelection Property

Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column.

Syntax

Visual Basic (Declaration)
`Public Property EditOnSelection As System.Boolean`
C#
`public System.bool EditOnSelection {get; set;}`

Remarks

If set to true, It enters in edit mode when the cell is selected, otherwise the user should click one time to select the cell, and click again to enter in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Filter Property

Gets or sets the filter used in this column.

Syntax

Visual Basic (Declaration)
`Public Property Filter As IDataGridFilter`
C#
`public IDataGridFilter Filter {get; set;}`

Property Value

The filter that will be displayed when the options drop-down in the column header is opened.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

FilterMemberPath Property

Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by.

Syntax

Visual Basic (Declaration)

```
Public Property FilterMemberPath As System.String
```

C#

```
public System.string FilterMemberPath {get; set;}
```

Property Value

The path to the data-item member to filter by.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

FilterState Property
Gets the filter state of this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property FilterState As DataGridFilterState
```

C#

```
public DataGridFilterState FilterState {get;}
```

Remarks

Use **C1DataGrid.FilterBy** to change the filter criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupContentConverter Property

Gets or sets the converter that will be applied to the visual element that is inside the content of each group row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property GroupContentConverter As
System.Windows.Data.IValueConverter
```

C#

```
public virtual System.Windows.Data.IValueConverter GroupContentConverter
{get; set;}
```

Remarks

Typically this element is a **System.Windows.Controls.TextBlock** showing the grouping value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupContentStyle Property

Gets or sets the style applied to the title of each group row related to this column.

Syntax

Visual Basic (Declaration)

```
Public Property GroupContentStyle As System.Windows.Style
```

C#

```
public System.Windows.Style GroupContentStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupConverter Property

Gets or sets the converter used to customize the grouping behavior.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property GroupConverter As
System.Windows.Data.IValueConverter
```

C#

```
public virtual System.Windows.Data.IValueConverter GroupConverter {get; set;}
```

Remarks

The grouping algorithm will be applied to the resulting collection of applying this converter to each data item. This converter can be used to make things like outlook dates grouping, or group numeric values in ranges.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupHeader Property

Gets or sets the header that will appear in the grouping panel as the column header is dragged there.

Syntax

Visual Basic (Declaration)

```
Public Property GroupHeader As System.Object
```

C#

```
public System.object GroupHeader {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupState Property

Gets the grouping state of this column.

Syntax

Visual Basic (Declaration)

```
Public Property GroupState As DataGridGroupState
```

C#

```
public DataGridGroupState GroupState {get; set;}
```

Remarks

Use **C1DataGrid.GroupBy** to change the group criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Header Property

Gets or sets the content of the header

Syntax

Visual Basic (Declaration)
`Public Property Header As System.Object`
C#
`public System.object Header {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HeaderPresenter Property

Gets the presenter corresponding to the header of this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property HeaderPresenter As DataGridColumnHeaderPresenter
```

C#

```
public DataGridColumnHeaderPresenter HeaderPresenter {get;}
```

Property Value

The header presenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HeaderStyle Property
Gets or sets the style of the header.

Syntax

Visual Basic (Declaration)

```
Public Property HeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style HeaderStyle {get; set;}
```

Remarks

The TargetType of the style must be of the type **DataGridGroupColumnHeaderPresenter**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HorizontalAlignment Property

Gets or sets the horizontal alignment of the cell content regarding the cell.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalAlignment As System.Windows.HorizontalAlignment
```

C#

```
public System.Windows.HorizontalAlignment HorizontalAlignment {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HorizontalOffset Property

Gets the horizontal offset in pixels.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property HorizontalOffset As System.Double
```

C#

```
public System.double HorizontalOffset {get;}
```

Property Value

The vertical offset in pixels.

Remarks

Notice this offset is estimated if the column or previous columns have not been displayed before. double.Nan is returned if the template of the C1DataGrid has not been loaded.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Index Property

Gets the index of a column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Index As System.Integer
```

C#

```
public System.int Index {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsAutoGenerated Property

Gets a value that indicates whether the column is auto-generated.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAutoGenerated As System.Boolean`
C#
`public System.bool IsAutoGenerated {get;}`

Property Value

`true` if the column is auto-generated; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsEditable Property
Gets a value indicating whether the cells in the column are editable or not.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property IsEditable As System.Boolean`
C#
`public virtual System.bool IsEditable {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsFrozen Property

Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsFrozen As System.Boolean
```

C#

```
public System.bool IsFrozen {get;}
```

Property Value

`true` if this column is frozen; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsMouseOver Property

Gets a value indicating whether the mouse is over the column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsMouseOver As System.Boolean
```

C#

```
public System.bool IsMouseOver {get;}
```

Property Value

`true` if the mouse is over the column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsReadOnly Property

Gets or sets whether the cells in the column are read only.

Syntax

Visual Basic (Declaration)

```
Public Property IsReadOnly As System.Boolean
```

C#

```
public System.bool IsReadOnly {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsSelectable Property

Gets or sets a value indicating whether the user is allowed to set the current cell from this column.

Syntax

Visual Basic (Declaration)
`Public Property IsSelectable As System.Boolean`
C#
`public System.bool IsSelectable {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsSelected Property
Gets a value indicating whether this column is selected.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get;}`

Property Value

`true` if this row is selected; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

MaxWidth Property

Gets or sets the maximum width of the column.

Syntax

Visual Basic (Declaration)

```
Public Property MaxWidth As System.Double
```

C#

```
public System.double MaxWidth {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

MinWidth Property

Gets or sets the minimum width of the column.

Syntax

Visual Basic (Declaration)

```
Public Property MinWidth As System.Double
```

C#

```
public System.double MinWidth {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Name Property

Gets or sets the name of the column.

Syntax

Visual Basic (Declaration)
`Public Overridable Property Name As System.String`
C#
`public virtual System.string Name {get; set;}`

Property Value

The name of the column.

Remarks

This property can be used to access the column in the C1DataGrid columns collection.
`grid.Columns["Name of the column"]`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

SortMemberPath Property

Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by.

Syntax

Visual Basic (Declaration)

```
Public Property SortMemberPath As System.String
```

C#

```
public System.string SortMemberPath {get; set;}
```

Property Value

The path to the data-item member to sort by.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

SortState Property

Gets the sorting state of this column.

Syntax

Visual Basic (Declaration)

```
Public Property SortState As DataGridSortState
```

C#

```
public DataGridSortState SortState {get; set;}
```

Remarks

Use **C1DataGrid.SortBy** to change the sort criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Tag Property

Gets or sets the tag.

Syntax

Visual Basic (Declaration)

```
Public Property Tag As System.Object
```

C#

```
public System.object Tag {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

VerticalAlignment Property

Gets or sets the vertical alignment of the cell content regarding the cell.

Syntax

Visual Basic (Declaration)

```
Public Property VerticalAlignment As System.Windows.VerticalAlignment
```

C#

```
public System.Windows.VerticalAlignment VerticalAlignment {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Visibility Property

Gets or sets whether the column is visible.

Syntax

Visual Basic (Declaration)

```
Public Property Visibility As System.Windows.Visibility
```

C#

```
public System.Windows.Visibility Visibility {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Width Property

Gets or sets the width of this column.

Syntax

Visual Basic (Declaration)
`Public Property Width As DataGridLength`
C#
`public DataGridLength Width {get; set;}`

Remarks

DataGridLength supports four different modes

Type	Description
Pixel	The width of the column will be the same as the amount of pixels specified.
Auto	The width of the column will be determined by the content of the cells in the columns.
Star	The viewport space will be divided among the Star and AutoStar columns.
AutoStar	Each column is assured to have enough space to show its content and when extra space is available it is divided among the Star and AutoStar columns.

Notice MinWidth and MaxWidth has precedence over this property, that mean that if you set Width=100 and MinWidth=110 the actual value will be 110.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumn members.

Public Fields

	Name	Description
S	CanUserFilterProperty	Identifies the CanUserFilter dependency property.
S	CanUserGroupProperty	Identifies the CanUserGroup dependency property.
S	CanUserMoveProperty	Identifies the CanUserMove dependency property.
S	CanUserResizeProperty	Identifies the CanUserResize dependency property.
S	CanUserResizeRowsProperty	Identifies the CanUserResizeRows dependency property.
S	CanUserSortProperty	Identifies the CanUserSort dependency property.
S	CellContentStyleProperty	Identifies the CellContentStyle dependency property. Using a DependencyProperty as the backing store for CellContentStyle. This enables animation, styling, binding, etc...
S	CellEditingContentStyleProperty	Identifies the CellEditingContentStyle dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	EditOnSelectionProperty	Identifies the EditOnSelection dependency property.
S	FilterMemberPathProperty	Identifies the FilterMemberPath dependency property.
S	GroupContentStyleProperty	Identifies the GroupContentStyle dependency property.
S	GroupHeaderProperty	Identifies the GroupHeader dependency property.

S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.
S	HorizontalAlignmentProperty	Identifies the HorizontalAlignment dependency property.
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	IsSelectableProperty	Identifies the IsSelectable dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property.
S	MinWidthProperty	Identifies the MinWidth dependency property.
S	SortMemberPathProperty	Identifies the SortMemberPath dependency property.
S	TagProperty	Identifies the Tag dependency property.
S	VerticalAlignmentProperty	Identifies the VerticalAlignment dependency property.
S	VisibilityProperty	Identifies the Visibility dependency property.
S	WidthProperty	Identifies the Width dependency property.

Top

See Also

Reference

DataGridColumn Class
C1.Silverlight.DataGrid Namespace

CanUserFilterProperty Field

Identifies the CanUserFilter dependency property.

Syntax

Visual Basic (Declaration)	

```
Public Shared ReadOnly CanUserFilterProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanUserFilterProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserGroupProperty Field

Identifies the CanUserGroup dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserGroupProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CanUserGroupProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserMoveProperty Field

Identifies the CanUserMove dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserMoveProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserMoveProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserResizeProperty Field

Identifies the CanUserResize dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserResizeRowsProperty Field

Identifies the CanUserResizeRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeRowsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeRowsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserSortProperty Field

Identifies the CanUserSort dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserSortProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty CanUserSortProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellContentStyleProperty Field

Identifies the CellContentStyle dependency property. Using a DependencyProperty as the backing store for CellContentStyle. This enables animation, styling, binding, etc...

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellContentStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellContentStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellEditingContentStyleProperty Field

Identifies the CellEditingContentStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellEditingContentStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellEditingContentStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellStyleProperty Field

Identifies the CellStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

EditOnSelectionProperty Field

Identifies the EditOnSelection dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly EditOnSelectionProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty EditOnSelectionProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

FilterMemberPathProperty Field

Identifies the FilterMemberPath dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterMemberPathProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FilterMemberPathProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupContentStyleProperty Field

Identifies the GroupContentStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupContentStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupContentStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupHeaderProperty Field

Identifies the GroupHeader dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupHeaderProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty GroupHeaderProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HeaderProperty Field

Identifies the Header dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HeaderProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty HeaderProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HeaderStyleProperty Field

Identifies the HeaderStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HeaderStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty HeaderStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HorizontalAlignmentProperty Field

Identifies the HorizontalAlignment dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HorizontalAlignmentProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HorizontalAlignmentProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsReadOnlyProperty Field

Identifies the IsReadOnly dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsReadOnlyProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsReadOnlyProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsSelectableProperty Field

Identifies the IsSelectable dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectableProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsSelectableProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

MaxWidthProperty Field

Identifies the MaxWidth dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly MaxWidthProperty As System.Windows.DependencyProperty`	
C#	
`public static readonly System.Windows.DependencyProperty MaxWidthProperty`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

MinWidthProperty Field

Identifies the MinWidth dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly MinWidthProperty As System.Windows.DependencyProperty`	

C#

```
public static readonly System.Windows.DependencyProperty MinWidthProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

SortMemberPathProperty Field

Identifies the SortMemberPath dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SortMemberPathProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
SortMemberPathProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

TagProperty Field

Identifies the Tag dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TagProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TagProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

VerticalAlignmentProperty Field

Identifies the VerticalAlignment dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly VerticalAlignmentProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
VerticalAlignmentProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

VisibilityProperty Field

Identifies the Visibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly VisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty VisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

WidthProperty Field

Identifies the Width dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly WidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty WidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumn members.

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded.
	FilterMemberPathChanged	Occurs when filter member path is changed.
	LoadingFilter	Occurs when the filter is loading.
	PropertyChanged	Occurs when a property value changes.
	SortMemberPathChanged	Occurs when sort member path is changed.
	VisibilityChanged	Occurs when the visibility changed.
	WidthChanged	Occurs when the column width is changed.

Top

See Also

Reference

DataGridColumn Class
C1.Silverlight.DataGrid Namespace

FilterLoading Event

Occurs before the filter is loaded.

Syntax

Visual Basic (Declaration)
`Public Event FilterLoading As System.EventHandler(Of DataGridFilterLoadingEventArgs)`
C#
`public event System.EventHandler<DataGridFilterLoadingEventArgs> FilterLoading`

Event Data

The event handler receives an argument of type DataGridFilterLoadingEventArgs containing data related to this event. The following **DataGridFilterLoadingEventArgs** properties provide information specific to this event.

Property	Description
Filter	Gets or sets the filter that will be used for this column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

FilterMemberPathChanged Event

Occurs when filter member path is changed.

Syntax

Visual Basic (Declaration)

```
Public Event FilterMemberPathChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of String))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<string>>
FilterMemberPathChanged
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

LoadingFilter Event

Occurs when the filter is loading.

Syntax

Visual Basic (Declaration)

```
Public Event LoadingFilter As LoadingFilterEventHandler
```

C#

```
public event LoadingFilterEventHandler LoadingFilter
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

SortMemberPathChanged Event

Occurs when sort member path is changed.

Syntax

Visual Basic (Declaration)
`Public Event SortMemberPathChanged As System.EventHandler(Of PropertyChangedEventArgs(Of String))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<string>> SortMemberPathChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

VisibilityChanged Event

Occurs when the visibility changed.

Syntax

Visual Basic (Declaration)
`Public Event VisibilityChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Visibility))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<Visibility>> VisibilityChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

WidthChanged Event

Occurs when the column width is changed.

Syntax

Visual Basic (Declaration)	
`Public Event WidthChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridLength))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<DataGridLength>> WidthChanged`	

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

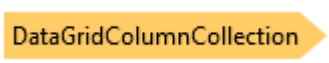
Reference

DataGridColumn Class
DataGridColumn Members

DataGridColumnCollection

Represent the collection of columns of the data grid

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnCollection
   Inherits System.Collections.ObjectModel.Collection(Of DataGridColumn)
```

C#

```
public class DataGridColumnCollection :
System.Collections.ObjectModel.Collection<DataGridColumn>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.Silverlight.DataGrid.DataGridColumnCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the collection of columns of the data grid

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnCollection
   Inherits System.Collections.ObjectModel.Collection(Of DataGridColumn)
```

C#

```
public class DataGridColumnCollection :
```

```
System.Collections.ObjectModel.Collection<DataGridColumn>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.Silverlight.DataGrid.DataGridColumnCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridColumnCollection.

Public Properties

	Name	Description
	Count	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	Item	Gets the DataGridColumn with the specified column index.

Top

Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)

	Clear	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	Contains	Overloaded. Determines whether contains a column regarding the specified column name.
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	GetFirstVisibleColumn	Gets the first visible column.
	GetLastVisibleColumn	Gets the last visible column.
	GetNextVisibleColumn	
	GetPreviousVisibleColumn	
	GetVisibleColumnsFromIndex	Gets a collection of columns from a specified position and direction.
	GetVisibleColumnsFromLeft	Gets a collection of columns starting from the left.
	GetVisibleColumnsFromRight	Gets a collection of columns starting from the right.
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn

		>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)

Top

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.

Top

See Also

Reference

DataGridColumnCollection Class
C1.Silverlight.DataGrid Namespace

Methods

>

Name	Description
Add	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
Clear	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
Contains	Overloaded. Determines whether contains a column regarding the specified column name.

CopyTo	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
GetFirstVisibleColumn	Gets the first visible column.
GetLastVisibleColumn	Gets the last visible column.
GetNextVisibleColumn	
GetPreviousVisibleColumn	
GetVisibleColumnsFromIndex	Gets a collection of columns from a specified position and direction.
GetVisibleColumnsFromLeft	Gets a collection of columns starting from the left.
GetVisibleColumnsFromRight	Gets a collection of columns starting from the right.
IndexOf	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
Insert	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
Remove	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)

Top

See Also

Reference

DataGridColumnCollection Class
C1.Silverlight.DataGrid Namespace

Contains Method

Determines whether contains a column regarding the specified column name.

Overload List

Overload	Description
Contains(String)	Determines whether contains a column regarding the specified column name.
Contains(DataGridColumn)	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

Contains(String) Method

Name of the column.

Determines whether contains a column regarding the specified column name.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal columnName As System.String _
) As System.Boolean
```

C#

```
public System.bool Contains(
   System.string columnName
)
```

Parameters

columnName

Name of the column.

Return Value

`true` if contains a column regarding the specified column name; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members
Overload List

GetFirstVisibleColumn Method

Gets the first visible column.

Syntax

Visual Basic (Declaration)
`Public Function GetFirstVisibleColumn() As DataGridColumn`
C#
`public DataGridColumn GetFirstVisibleColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetLastVisibleColumn Method

Gets the last visible column.

Syntax

Visual Basic (Declaration)
`Public Function GetLastVisibleColumn() As DataGridColumn`
C#
`public DataGridColumn GetLastVisibleColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetNextVisibleColumn Method

Syntax

Visual Basic (Declaration)

`Public Function GetNextVisibleColumn( _`
`   ByVal columnIndex As System.Integer _`
`) As DataGridColumn`

C#

`public DataGridColumn GetNextVisibleColumn(`
`   System.int columnIndex`
`)`

Parameters

columnIndex

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetPreviousVisibleColumn Method

Syntax

Visual Basic (Declaration)

```
Public Function GetPreviousVisibleColumn( _
   ByVal columnIndex As System.Integer _
) As DataGridColumn
```

C#

```
public DataGridColumn GetPreviousVisibleColumn(
   System.int columnIndex
)
```

Parameters

columnIndex

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetVisibleColumnsFromIndex Method

Index of the first column.

The direction in which columns are returned.

Gets a collection of columns from a specified position and direction.

Syntax

Visual Basic (Declaration)

```
Public Function GetVisibleColumnsFromIndex( _
   ByVal fromColumnIndex As System.Integer, _
   ByVal direction As System.Windows.Controls.Primitives.GeneratorDirection _
) As System.Collections.Generic.IEnumerable(Of DataGridColumn)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridColumn>
GetVisibleColumnsFromIndex(
   System.int fromColumnIndex,
   System.Windows.Controls.Primitives.GeneratorDirection direction
)
```

Parameters

fromColumnIndex

Index of the first column.

direction

The direction in which columns are returned.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetVisibleColumnsFromLeft Method

Gets a collection of columns starting from the left.

Syntax

Visual Basic (Declaration)
`Public Function GetVisibleColumnsFromLeft() As System.Collections.Generic.IEnumerable(Of DataGridColumn)`
C#
`public System.Collections.Generic.IEnumerable<DataGridColumn> GetVisibleColumnsFromLeft()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetVisibleColumnsFromRight Method

Gets a collection of columns starting from the right.

Syntax

Visual Basic (Declaration)
`Public Function GetVisibleColumnsFromRight() As System.Collections.Generic.IEnumerable(Of DataGridColumn)`
C#
`public System.Collections.Generic.IEnumerable<DataGridColumn> GetVisibleColumnsFromRight()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnCollection members.

Public Properties

	Name	Description
	Count	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	Item	Gets the DataGridColumn with the specified column index.

Top

See Also

Reference

DataGridColumnCollection Class
C1.Silverlight.DataGrid Namespace

Item Property

Gets the DataGridColumn with the specified column index.

Syntax

Visual Basic (Declaration)

```
Public Shadows ReadOnly Default Property Item( _
   ByVal columnIndex As System.Integer _
) As DataGridColumn
```

C#

```
public new DataGridColumn this[
   System.int columnIndex
]; {get;}
```

Parameters

columnIndex

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnCollection members.

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.

Top

See Also

Reference

DataGridColumnCollection Class
C1.Silverlight.DataGrid Namespace

CollectionChanged Event

Occurs when the items list of the collection has changed, or the collection is reset.

Syntax

Visual Basic (Declaration)	
`Public Event CollectionChanged As`	

System.Collections.Specialized.NotifyCollectionChangedEventHandler	
C#	
public event System.Collections.Specialized.NotifyCollectionChangedEventHandler CollectionChanged	

Event Data

The event handler receives an argument of type System.Collections.Specialized.NotifyCollectionChangedEventArgs containing data related to this event. The following **NotifyCollectionChangedEventArgs** properties provide information specific to this event.

Property	Description
Action	Gets the description of the action that caused the event.
NewItems	Gets the items affected by an action.
NewStartingIndex	Gets the index at which the change occurred.
OldItems	Gets the item affected by a **System.Collections.Specialized.NotifyCollectionChangedAction.Replace** or **System.Collections.Specialized.NotifyCollectionChangedAction.Remove** action.
OldStartingIndex	Gets the index at which the change occurred for a **System.Collections.Specialized.NotifyCollectionChangedAction.Replace** or **System.Collections.Specialized.NotifyCollectionChangedAction.Remove** action.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

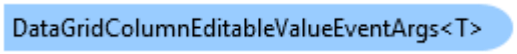
Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

DataGridColumnEditableValueEventArgs<T>

Provides event data for events related to columns and associated value

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnEditableValueEventArgs(Of T)` `  Inherits DataGridColumnValueEventArgs(Of T)`
C#
`public class DataGridColumnEditableValueEventArgs<T> :` `DataGridColumnValueEventArgs<T>`

Type Parameters

T

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridColumnEventArgs
      C1.Silverlight.DataGrid.DataGridColumnValueEventArgs<T>
        C1.Silverlight.DataGrid.DataGridColumnEditableValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

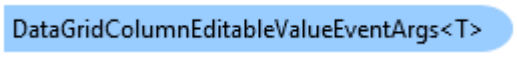
Reference

DataGridColumnEditableValueEventArgs<T> Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for events related to columns and associated value

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnEditableValueEventArgs(Of T)` `  Inherits DataGridColumnValueEventArgs(Of T)`
C#
`public class DataGridColumnEditableValueEventArgs<T> :` `DataGridColumnValueEventArgs<T>`

Type Parameters

T

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridColumnEventArgs
      C1.Silverlight.DataGrid.DataGridColumnValueEventArgs<T>
        C1.Silverlight.DataGrid.DataGridColumnEditableValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridColumnEditableValueEventArgs<T>.

Public Constructors

	Name	Description
	DataGridColumnEditableValueEventArgs<T> Constructor	Initializes a new instance of the DataGridColumnEditableValueEventArgs<T> class.

Top

Public Properties

	Name	Description
	Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnEventArgs)
	Value	Gets or sets the value associated with the column.

Top

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Class
C1.Silverlight.DataGrid Namespace

DataGridColumnEditableValueEventArgs<T> Constructor

The column.

The value.

Initializes a new instance of the DataGridColumnEditableValueEventArgs<T> class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal column As DataGridColumn, _
   ByVal value As T _
)
```

C#

```
public DataGridColumnEditableValueEventArgs<T>(
   DataGridColumn column,
   T value
)
```

Parameters

column

The column.

value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Class
DataGridColumnEditableValueEventArgs<T> Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnEditableValueEventArgs<T> members.

Public Properties

	Name	Description

	Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnEventArgs)
	Value	Gets or sets the value associated with the column.

Top

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Class
C1.Silverlight.DataGrid Namespace

Value Property

Gets or sets the value associated with the column.

Syntax

Visual Basic (Declaration)

```
Public Shadows Property Value As T
```

C#

```
public new T Value {get; set;}
```

Property Value

The value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Class
DataGridColumnEditableValueEventArgs<T> Members

DataGridColumnEventArgs

Provides event data for events related to columns

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridColumnEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridColumnEventArgs
      C1.Silverlight.DataGrid.DataGridColumnValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for events related to columns

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridColumnEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridColumnEventArgs
      C1.Silverlight.DataGrid.DataGridColumnValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridColumnEventArgs.

Public Properties

	Name	Description
	Column	Gets the column.

Top

See Also

Reference

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnEventArgs members.

Public Properties

	Name	Description
	Column	Gets the column.

Top

See Also

Reference

DataGridColumnEventArgs Class
C1.Silverlight.DataGrid Namespace

Column Property

Gets the column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Column As DataGridColumn`
C#
`public DataGridColumn Column {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

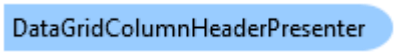
Reference

DataGridColumnEventArgs Class
DataGridColumnEventArgs Members

DataGridColumnHeaderPresenter

Content Control that represent the header of a column, this control contains the sort, resize and filter elements.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridColumnHeaderPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter
              C1.Silverlight.DataGrid.DataGridGroupColumnHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

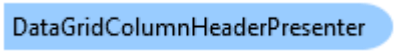
Reference

DataGridColumnHeaderPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Content Control that represent the header of a column, this control contains the sort, resize and filter elements.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridColumnHeaderPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter
              C1.Silverlight.DataGrid.DataGridGroupColumnHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridColumnHeaderPresenter.

Public Constructors

	Name	Description
	DataGridColumnHeaderPresenter Constructor	Initializes a new instance of a DataGridColumnHeaderPresenter.

Top

Public Fields

	Name	Description
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsFilteringProperty	Identifies the IsFiltering dependency property.
S	IsInGroupingPanelProperty	Identifies the IsInGroupingPanel dependency property.
S	IsMergingProperty	Identifies the IsMerging dependency property.
S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	OptionsVisibilityProperty	Identifies the OptionsVisibility dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RemoveButtonVisibilityProperty	Identifies the RemoveButtonVisibility dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Column	Gets the column.
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter used to filter the data in the column.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEditing	Gets or sets a value indicating whether the column to which this header belongs is currently being edited.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFiltering	Gets or sets a value indicating whether this column is currently filtering data or not.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInGroupingPanel	Gets or sets a value indicating whether the column header is in the grouping panel or not.
	IsMerging	Gets or sets a value indicating whether the header may get

		merged.
	IsMouseOver	Returns true if the mouse is over the control.
	IsSelected	Gets or sets a value indicating whether the column to which this header belongs is currently selected or not.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OptionsVisibility	Gets or sets a value indicating when the options drop-down will be visible.
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to

		paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RemoveButtonVisibility	Gets or sets whether the remove button is visible or not
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridColumnHeaderPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	AutoSized	Occurs when the column header is auto sized.
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the state of the filter changed.
	FilterLoading	Occurs before the filter control of a column is opened.
	FilterOpened	Occurs when the filter control of a column is opened.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)

	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	Resized	Occurs when the column header is resized.
	Resizing	Occurs when the column header is resized.

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridColumnHeaderPresenter Constructor

Initializes a new instance of a DataGridColumnHeaderPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridColumnHeaderPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Methods

>

Name	Description
AddHandler	(Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.Controls.Control)
Arrange	(Inherited from System.Windows.UIElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
ClearValue	(Inherited from System.Windows.DependencyObject)
FindName	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.Controls.Control)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
Measure	(Inherited from System.Windows.UIElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridColumnHeaderPresenter control when a new template is applied.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	(Inherited from System.Windows.FrameworkElement)
SetValue	(Inherited from System.Windows.DependencyObject)
TransformToVisual	(Inherited from System.Windows.UIElement)

UpdateLayout (Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridColumnHeaderPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Properties

>

Name	Description

ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Column	Gets the column.
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the owner data grid.
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
Filter	Gets or sets the filter used to filter the data in the column.
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)

FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
IsEditing	Gets or sets a value indicating whether the column to which this header belongs is currently being edited.
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsFiltering	Gets or sets a value indicating whether this column is currently filtering data or not.
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInGroupingPanel	Gets or sets a value indicating whether the column header is in the grouping panel or not.
IsMerging	Gets or sets a value indicating whether the header may get merged.
IsMouseOver	Returns true if the mouse is over the control.
IsSelected	Gets or sets a value indicating whether the column to which this header belongs is currently selected or not.
IsTabStop	(Inherited from System.Windows.Controls.Control)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OptionsVisibility	Gets or sets a value indicating when the options drop-down will be visible.
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
Projection	(Inherited from System.Windows.UIElement)
RemoveButtonVisibility	Gets or sets whether the remove button is visible or not
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)

Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

Column Property

Gets the column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Property Value

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

DataGrid Property

Gets the owner data grid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property DataGrid As C1DataGrid`
C#
`public C1DataGrid DataGrid {get;}`

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Filter Property

Gets or sets the filter used to filter the data in the column.

Syntax

Visual Basic (Declaration)
`Public Property Filter As IDataGridFilter`
C#
`public IDataGridFilter Filter {get; set;}`

Property Value

The filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsEditing Property

Gets or sets a value indicating whether the column to which this header belongs is currently being edited.

Syntax

Visual Basic (Declaration)

```
Public Property IsEditing As System.Boolean
```

C#

```
public System.bool IsEditing {get; set;}
```

Remarks

If this property is set to true the visual state group "CommonStates" will change its visual state to "Editing".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsFiltering Property

Gets or sets a value indicating whether this column is currently filtering data or not.

Syntax

Visual Basic (Declaration)

```
Public Property IsFiltering As System.Boolean
```

C#

```
public System.bool IsFiltering {get; set;}
```

Remarks

If this property is set to true the visual state group "OptionsStates" will change its visual state to "Filtering".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsInGroupingPanel Property

Gets or sets a value indicating whether the column header is in the grouping panel or not.

Syntax

Visual Basic (Declaration)

```
Public Property IsInGroupingPanel As System.Boolean
```

C#

```
public System.bool IsInGroupingPanel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsMerging Property

Gets or sets a value indicating whether the header may get merged.

Syntax

Visual Basic (Declaration)

```
Public Property IsMerging As System.Boolean
```

C#

```
public System.bool IsMerging {get; set;}
```

Remarks

If this property is set to true the visual state group "MergingStates" will change its visual state to "Merging".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsMouseOver Property

Returns true if the mouse is over the control.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsMouseOver As System.Boolean
```

C#

```
public System.bool IsMouseOver {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsSelected Property

Gets or sets a value indicating whether the column to which this header belongs is currently selected or not.

Syntax

Visual Basic (Declaration)
`Public Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get; set;}`

Remarks

If this property is set to true the visual state group "CommonStates" will change its visual state to "Selected".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

OptionsVisibility Property

Gets or sets a value indicating when the options drop-down will be visible.

Syntax

Visual Basic (Declaration)
`Public Property OptionsVisibility As DataGridOptionsVisibility`
C#
`public DataGridOptionsVisibility OptionsVisibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

RemoveButtonVisibility Property

Gets or sets whether the remove button is visible or not

Syntax

Visual Basic (Declaration)
`Public Property RemoveButtonVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility RemoveButtonVisibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnHeaderPresenter members.

Public Fields

	Name	Description
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsFilteringProperty	Identifies the IsFiltering dependency property.
S	IsInGroupingPanelProperty	Identifies the IsInGroupingPanel dependency property.
S	IsMergingProperty	Identifies the IsMerging dependency property.
S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	OptionsVisibilityProperty	Identifies the OptionsVisibility dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RemoveButtonVisibilityProperty	Identifies the RemoveButtonVisibility dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

IsEditingProperty Field

Identifies the IsEditing dependency property.

Syntax

Visual Basic (Declaration)	

```
Public Shared ReadOnly IsEditingProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsEditingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsFilteringProperty Field

Identifies the IsFiltering dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsFilteringProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsFilteringProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsInGroupingPanelProperty Field

Identifies the IsInGroupingPanel dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsInGroupingPanelProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsInGroupingPanelProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsMergingProperty Field

Identifies the IsMerging dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMergingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsMergingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsMouseOverProperty Field

Identifies the IsMouseOver dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMouseOverProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsMouseOverProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsSelectedProperty Field

Identifies the IsSelected dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsSelectedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

OptionsVisibilityProperty Field

Identifies the OptionsVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly OptionsVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
OptionsVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

RemoveButtonVisibilityProperty Field

Identifies the RemoveButtonVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RemoveButtonVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RemoveButtonVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnHeaderPresenter members.

Public Events

	Name	Description
	AutoSized	Occurs when the column header is auto sized.
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the state of the filter changed.
	FilterLoading	Occurs before the filter control of a column is opened.
	FilterOpened	Occurs when the filter control of a column is opened.

	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.

	Resized	Occurs when the column header is resized.
	Resizing	Occurs when the column header is resized.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

AutoSized Event

Occurs when the column header is auto sized.

Syntax

Visual Basic (Declaration)

```
Public Event AutoSized As System.EventHandler
```

C#

```
public event System.EventHandler AutoSized
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

FilterChanged Event

Occurs when the state of the filter changed.

Syntax

Visual Basic (Declaration)	
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`	

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

FilterLoading Event

Occurs before the filter control of a column is opened.

Syntax

Visual Basic (Declaration)
`Public Event FilterLoading As System.EventHandler(Of DataGridColumnEditableValueEventArgs(Of IDataGridFilter))`
C#
`public event System.EventHandler<DataGridColumnEditableValueEventArgs<IDataGridFilter>> FilterLoading`

Event Data

The event handler receives an argument of type DataGridColumnEditableValueEventArgs<T> containing data related to this event. The following **DataGridColumnEditableValueEventArgs<T>** properties provide information specific to this event.

Property	Description
Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnEventArgs)
Value	Gets or sets the value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

FilterOpened Event

Occurs when the filter control of a column is opened.

Syntax

Visual Basic (Declaration)
`Public Event FilterOpened As System.EventHandler(Of DataGridColumnValueEventArgs(Of IDataGridFilter))`
C#
`public event System.EventHandler<DataGridColumnValueEventArgs<IDataGridFilter>> FilterOpened`

Event Data

The event handler receives an argument of type DataGridColumnValueEventArgs<T> containing data related to this event. The following **DataGridColumnValueEventArgs<T>** properties provide information specific to this event.

Property	Description
Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnEventArgs)
Value	Gets the value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)	
`Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged`	

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	

C#

```
public event System.ComponentModel.PropertyChangedEventHandler
PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Resized Event

Occurs when the column header is resized.

Syntax

Visual Basic (Declaration)

```
Public Event Resized As System.EventHandler(Of PropertyChangedEventArgs(Of
Double))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<double>> Resized
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Resizing Event
Occurs when the column header is resized.

Syntax

Visual Basic (Declaration)
`Public Event Resizing As System.EventHandler(Of PropertyChangedEventArgs(Of Double))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<double>> Resizing`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description

NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

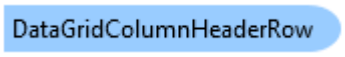
Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

DataGridColumnHeaderRow

Represents a C1.Silverlight.DataGrid row whose cells are column headers.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderRow
   Inherits DataGridRow
```

C#

```
public class DataGridColumnHeaderRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridColumnHeaderRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderRow Members
C1.Silverlight.DataGrid Namespace

Overview

Represents a C1.Silverlight.DataGrid row whose cells are column headers.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderRow
   Inherits DataGridRow
```

C#

```
public class DataGridColumnHeaderRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridColumnHeaderRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Properties Methods Events

The following tables list the members exposed by DataGridColumnHeaderRow.

Public Constructors

	Name	Description
	DataGridColumnHeaderRow Constructor	

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)

	GetCellPresenter	(Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataGridRow.DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridColumnHeaderRow Class
C1.Silverlight.DataGrid Namespace

DataGridColumnHeaderRow Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridColumnHeaderRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

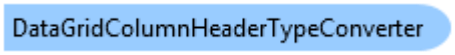
Reference

DataGridColumnHeaderRow Class
DataGridColumnHeaderRow Members

DataGridColumnHeaderTypeConverter

Converts a string to a list of headers and vice versa.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridColumnHeaderTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridColumnHeaderTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Converts a string to a list of headers and vice versa.

Object Model

DataGridColumnHeaderTypeConverter

Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridColumnHeaderTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridColumnHeaderTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridColumnHeaderTypeConverter.

Public Constructors

	Name	Description
	DataGridColumnHeaderTypeConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridColumnHeaderTypeConverter Class
C1.Silverlight.DataGrid Namespace

DataGridColumnHeaderTypeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridColumnHeaderTypeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members

Methods

>

Name	Description
CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridColumnHeaderTypeConverter Class
C1.Silverlight.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CanConvertFrom(ITypeDescriptorContext,Type) Method

An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members
Overload List

ConvertFrom Method
Converts from the specified value to the intended conversion type of the converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the intended conversion type of the converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the intended conversion type of the converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotImplementedException	**System.ComponentModel.TypeConverter.ConvertFrom(S** not implemented in base **System.ComponentModel.TypeC**

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

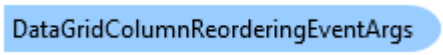
Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members
Overload List

DataGridColumnReorderingEventArgs

Provides event data for ColumnReordering event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnReorderingEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridColumnReorderingEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridColumnReorderingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

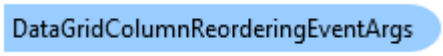
Reference

DataGridColumnReorderingEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for ColumnReordering event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnReorderingEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridColumnReorderingEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridColumnReorderingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnReorderingEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridColumnReorderingEventArgs.

Public Properties

	Name	Description

	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the reordering column.
	TargetColumnIndex	Gets or sets the target index of the column.

Top

See Also

Reference

DataGridColumnReorderingEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnReorderingEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the reordering column.
	TargetColumnIndex	Gets or sets the target index of the column.

Top

See Also

Reference

DataGridColumnReorderingEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)
`Public Property Cancel As System.Boolean`
C#
`public System.bool Cancel {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnReorderingEventArgs Class
DataGridColumnReorderingEventArgs Members

Column Property

Gets the reordering column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Column As DataGridColumn`
C#
`public DataGridColumn Column {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnReorderingEventArgs Class
DataGridColumnReorderingEventArgs Members

TargetColumnIndex Property

Gets or sets the target index of the column.

Syntax

Visual Basic (Declaration)

```
Public Property TargetColumnIndex As System.Integer
```

C#

```
public System.int TargetColumnIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

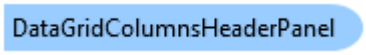
Reference

DataGridColumnReorderingEventArgs Class
DataGridColumnReorderingEventArgs Members

DataGridColumnsHeaderPanel

Panel that contains a collection of DataGridColumnsHeaderPanel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnsHeaderPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridColumnsHeaderPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridColumnsHeaderPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

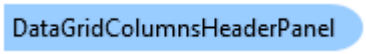
Reference

DataGridColumnsHeaderPanel Members
C1.Silverlight.DataGrid Namespace

Overview

Panel that contains a collection of DataGridColumnsHeaderPanel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnsHeaderPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridColumnsHeaderPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel

C1.Silverlight.DataGrid.RecyclingPanel

C1.Silverlight.DataGrid.DataGridColumnsHeaderPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridColumnsHeaderPanel.

Public Constructors

	Name	Description
	DataGridColumnsHeaderPanel Constructor	Initializes a new instance of a DataGridColumnsHeaderPanel.

Top

Public Fields

	Name	Description
S	ClipBottomMarginProperty	Identifies the ClipBottomMargin dependency property.
S	ClipTopMarginProperty	Identifies the ClipTopMargin dependency property.

Top

Public Properties

	Name	Description

	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipBottomMargin	Gets or sets the clip bottom margin.
	ClipTopMargin	Gets or sets the clip top margin.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)

	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Panel	Gets the panel which contains the rows.
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)

	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.Silverlight.DataGrid.RecyclingPanel)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)

	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnsHeaderPanel Class
C1.Silverlight.DataGrid Namespace

DataGridColumnsHeaderPanel Constructor

Initializes a new instance of a DataGridColumnsHeaderPanel.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridColumnsHeaderPanel()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnsHeaderPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)

	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipBottomMargin	Gets or sets the clip bottom margin.
	ClipTopMargin	Gets or sets the clip top margin.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)

	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Panel	Gets the panel which contains the rows.
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnsHeaderPanel Class
C1.Silverlight.DataGrid Namespace

ClipBottomMargin Property

Gets or sets the clip bottom margin.

Syntax

Visual Basic (Declaration)

```
Public Property ClipBottomMargin As System.Double
```

C#

```
public System.double ClipBottomMargin {get; set;}
```

Property Value

The clip bottom margin.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

ClipTopMargin Property

Gets or sets the clip top margin.

Syntax

Visual Basic (Declaration)

```
Public Property ClipTopMargin As System.Double
```

C#

```
public System.double ClipTopMargin {get; set;}
```

Property Value

The clip top margin.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

DataGrid Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

Panel Property

Gets the panel which contains the rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Panel As DataGridRowsPanel`
C#
`public DataGridRowsPanel Panel {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnsHeaderPanel members.

Public Fields

	Name	Description
S	ClipBottomMarginProperty	Identifies the ClipBottomMargin dependency property.

S	ClipTopMarginProperty	Identifies the ClipTopMargin dependency property.

Top

See Also

Reference

DataGridColumnsHeaderPanel Class
C1.Silverlight.DataGrid Namespace

ClipBottomMarginProperty Field

Identifies the ClipBottomMargin dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ClipBottomMarginProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ClipBottomMarginProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

ClipTopMarginProperty Field

Identifies the ClipTopMargin dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ClipTopMarginProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ClipTopMarginProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

DataGridColumnValue<T>

The type of the information.

Contains extra information about a column.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnValue(Of T)
```

C#

```
public class DataGridColumnValue<T>
```

Type Parameters

T

The type of the information.

Inheritance Hierarchy

System.Object
C1.Silverlight.DataGrid.DataGridColumnValue<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

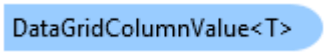
DataGridColumnValue<T> Members
C1.Silverlight.DataGrid Namespace

Overview

The type of the information.

Contains extra information about a column.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridColumnValue(Of T)`	
C#	
`public class DataGridColumnValue<T>`	

Type Parameters

T

The type of the information.

Inheritance Hierarchy

System.Object
C1.Silverlight.DataGrid.DataGridColumnValue<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridColumnValue<T>.

Public Constructors

	Name	Description
	DataGridColumnValue<T> Constructor	Initializes a new instance of the DataGridColumnValue<T> class.

Top

Public Properties

	Name	Description
	Column	Gets the column.
	Value	Gets the information associated with the column.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridColumnValue<T> Class
C1.Silverlight.DataGrid Namespace

DataGridColumnValue<T> Constructor

The column.

The value.

Initializes a new instance of the DataGridColumnValue<T> class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal column As DataGridColumn, _
   ByVal value As T _
)
```

C#

```
public DataGridColumnValue<T>(
   DataGridColumn column,
   T value
)
```

Parameters

column

The column.

value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

Methods

>

Name	Description
Equals	Determines whether the specified **System.Object**, is equal to this instance.
GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridColumnValue<T> Class
C1.Silverlight.DataGrid Namespace

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object**, is equal to this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnValue<T> members.

Public Properties

	Name	Description
	Column	Gets the column.
	Value	Gets the information associated with the column.

Top

See Also

Reference

DataGridColumnValue<T> Class
C1.Silverlight.DataGrid Namespace

Column Property

Gets the column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Property Value

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

Value Property

Gets the information associated with the column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Value As T`
C#
`public T Value {get;}`

Property Value

The information associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

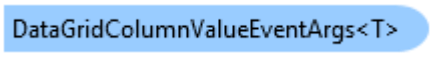
Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

DataGridColumnValueEventArgs<T>

Provides event data for events related to columns and associated value

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnValueEventArgs(Of T)
   Inherits DataGridColumnEventArgs
```

C#

```
public class DataGridColumnValueEventArgs<T> : DataGridColumnEventArgs
```

Type Parameters

T

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridColumnEventArgs
      C1.Silverlight.DataGrid.DataGridColumnValueEventArgs<T>
        C1.Silverlight.DataGrid.DataGridColumnEditableValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

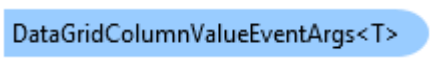
Reference

DataGridColumnValueEventArgs<T> Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for events related to columns and associated value

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnValueEventArgs(Of T)
   Inherits DataGridColumnEventArgs
```

C#

```
public class DataGridColumnValueEventArgs<T> : DataGridColumnEventArgs
```

Type Parameters

T

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridColumnEventArgs
      C1.Silverlight.DataGrid.DataGridColumnValueEventArgs<T>
        C1.Silverlight.DataGrid.DataGridColumnEditableValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValueEventArgs<T> Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridColumnValueEventArgs<T>.

Public Properties

	Name	Description
	Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnEventArgs)

	Value	Gets the value associated with the column.

Top

See Also

Reference

DataGridColumnValueEventArgs<T> Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnValueEventArgs<T> members.

Public Properties

	Name	Description
	Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnEventArgs)
	Value	Gets the value associated with the column.

Top

See Also

Reference

DataGridColumnValueEventArgs<T> Class
C1.Silverlight.DataGrid Namespace

Value Property

Gets the value associated with the column.

Syntax

Visual Basic (Declaration)	

```
Public ReadOnly Property Value As T
```

C#

```
public T Value {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

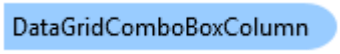
Reference

DataGridColumnValueEventArgs<T> Class
DataGridColumnValueEventArgs<T> Members

DataGridComboBoxColumn

Represent a DataGridColumn that hosts enumerable content in its cells

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridComboBoxColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridComboBoxColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

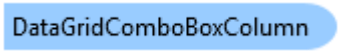
Reference

DataGridComboBoxColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts enumerable content in its cells

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridComboBoxColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridComboBoxColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridComboBoxColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridComboBoxColumn.

Public Constructors

	Name	Description
	DataGridComboBoxColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DisplayMemberPath	Gets or sets the name or path of the property that is displayed for each item of the combo.
	DropDownHeight	Gets or sets the height of the dropdown (set to Double.NaN to size automatically).
	DropDownWidth	Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ItemConverter	Item converter used to convert the items to string and vice versa.

	ItemNotFoundText	Gets or sets the text displayed when the corresponding item is not found.
	ItemsSource	Gets or sets the collection of items that will be displayed in the editing combo as well as in the filter.
	ItemTemplate	Gets or sets the item template shown in the items of the combo box.
	MaxDropDownHeight	Gets or sets maximum height constraint of the drop-down box.
	MaxDropDownWidth	Gets or sets maximum width constraint of the drop-down box.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SelectedValuePath	Gets or sets the path that is used to get the SelectedValue from the SelectedItem of the combo.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.

	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridComboBoxColumn Class
C1.Silverlight.DataGrid Namespace

DataGridComboBoxColumn Constructor

Overload List

Overload	Description
DataGridComboBoxColumn Constructor()	Initializes a new instance of a DataGridComboBoxColumn.
DataGridComboBoxColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridComboBoxColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DataGridComboBoxColumn Constructor()

Initializes a new instance of a DataGridComboBoxColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridComboBoxColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members
Overload List

DataGridComboBoxColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridComboBoxColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridComboBoxColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxColumn members.

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridComboBoxColumn Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

GetCellEditingContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DisplayMemberPath	Gets or sets the name or path of the property that is displayed for each item of the combo.
	DropDownHeight	Gets or sets the height of the dropdown (set to Double.NaN to size automatically).
	DropDownWidth	Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited

		from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ItemConverter	Item converter used to convert the items to string and vice versa.
	ItemNotFoundText	Gets or sets the text displayed when the corresponding item is not found.
	ItemsSource	Gets or sets the collection of items that will be displayed in the

		editing combo as well as in the filter.
	ItemTemplate	Gets or sets the item template shown in the items of the combo box.
	MaxDropDownHeight	Gets or sets maximum height constraint of the drop-down box.
	MaxDropDownWidth	Gets or sets maximum width constraint of the drop-down box.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SelectedValuePath	Gets or sets the path that is used to get the SelectedValue from the SelectedItem of the combo.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridComboBoxColumn Class
C1.Silverlight.DataGrid Namespace

DefaultConverter Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property DefaultConverter As
System.Windows.Data.IValueConverter
```

C#

```
public override System.Windows.Data.IValueConverter DefaultConverter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DisplayMemberPath Property

Gets or sets the name or path of the property that is displayed for each item of the combo.

Syntax

Visual Basic (Declaration)

```
Public Property DisplayMemberPath As System.String
```

C#

```
public System.string DisplayMemberPath {get; set;}
```

Property Value

The name or path of the property that is displayed for each the item of the combo. The default is an empty string ("")..

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DropDownHeight Property

Gets or sets the height of the dropdown (set to Double.NaN to size automatically).

Syntax

Visual Basic (Declaration)

```
Public Property DropDownHeight As System.Double
```

C#

```
public System.double DropDownHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DropDownWidth Property

Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).

Syntax

Visual Basic (Declaration)

```
Public Property DropDownWidth As System.Double
```

C#

```
public System.double DropDownWidth {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

ItemConverter Property

Item converter used to convert the items to string and vice versa.

Syntax

Visual Basic (Declaration)

```
Public Property ItemConverter As System.ComponentModel.TypeConverter
```

C#

```
public System.ComponentModel.TypeConverter ItemConverter {get; set;}
```

Remarks

Use in conjunction with ItemTemplate to support AutoComplete and editing when providing custom item visualization.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

ItemNotFoundText Property

Gets or sets the text displayed when the corresponding item is not found.

Syntax

Visual Basic (Declaration)

```
Public Property ItemNotFoundText As System.String
```

C#

```
public System.string ItemNotFoundText {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

ItemsSource Property

Gets or sets the collection of items that will be displayed in the editing combo as well as in the filter.

Syntax

Visual Basic (Declaration)
`Public Property ItemsSource As System.Collections.IEnumerable`
C#
`public System.Collections.IEnumerable ItemsSource {get; set;}`

Remarks

Use this property in conjunction with DisplayMemberPath and SelectedValuePath to indicate which property value will be displayed and which property value will be set in the data item when an item of the combo box is chosen.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

ItemTemplate Property

Gets or sets the item template shown in the items of the combo box.

Syntax

Visual Basic (Declaration)
`Public Property ItemTemplate As System.Windows.DataTemplate`
C#
`public System.Windows.DataTemplate ItemTemplate {get; set;}`

Property Value

The item template.

Remarks

If this property is set the property DisplayMemberPath will not be set in the editing combo.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

MaxDropDownHeight Property

Gets or sets maximum height constraint of the drop-down box.

Syntax

Visual Basic (Declaration)
`Public Property MaxDropDownHeight As System.Double`
C#
`public System.double MaxDropDownHeight {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

MaxDropDownWidth Property

Gets or sets maximum width constraint of the drop-down box.

Syntax

Visual Basic (Declaration)
`Public Property MaxDropDownWidth As System.Double`
C#
`public System.double MaxDropDownWidth {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

SelectedValuePath Property
Gets or sets the path that is used to get the SelectedValue from the SelectedItem of the combo.

Syntax

Visual Basic (Declaration)
`Public Property SelectedValuePath As System.String`
C#
`public System.string SelectedValuePath {get; set;}`

Property Value

Returns the path used to get the SelectedValue. The default is an empty string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxColumn members.

Public Fields

	Name	Description
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.

Top

See Also

Reference

DataGridComboBoxColumn Class
C1.Silverlight.DataGrid Namespace

ItemsSourceProperty Field

Identifies the ItemsSource dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ItemsSourceProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty ItemsSourceProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

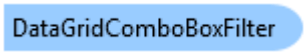
Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DataGridComboBoxFilter

Represents the default filter control for combo-box columns.

Object Model



Syntax

Visual Basic (Declaration)

`Public Class DataGridComboBoxFilter`
`  Inherits System.Windows.Controls.Control`
`  Implements IDataGridFilter`

C#
`public class DataGridComboBoxFilter : System.Windows.Controls.Control, IDataGridFilter`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridComboBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

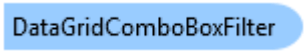
Reference

DataGridComboBoxFilter Members
C1.Silverlight.DataGrid Namespace

Overview

Represents the default filter control for combo-box columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridComboBoxFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridComboBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridComboBoxFilter.

Public Constructors

	Name	Description
	DataGridComboBoxFilter Constructor	Initializes a new instance of a DataGridComboBoxFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemsSource	Get/sets the combo values triple (value, text, checked).
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)

	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Values	Gets or sets the values displayed in the filter.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridComboBoxFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.Silverlight.DataGrid Namespace

DataGridComboBoxFilter Constructor

Initializes a new instance of a DataGridComboBoxFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridComboBoxFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Methods

>

Name	Description
AddHandler	(Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.Controls.Control)
Arrange	(Inherited from System.Windows.UIElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	(Inherited from System.Windows.DependencyObject)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
FindName	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.Controls.Control)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridComboBoxFilter control when a new template is applied.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)

SetBinding	(Inherited from System.Windows.FrameworkElement)
SetValue	(Inherited from System.Windows.DependencyObject)
TransformToVisual	(Inherited from System.Windows.UIElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)

```
Public Sub Clear()
```

C#

```
public void Clear()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)

```
Public Sub Create()
```

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridComboBoxFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemsSource	Get/sets the combo values triple (value, text, checked).
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)

	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Values	Gets or sets the values displayed in the filter.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

ItemsSource Property

Get/sets the combo values triple (value, text, checked).

Syntax

Visual Basic (Declaration)
`Public Property ItemsSource As System.Collections.Generic.IEnumerable(Of ComboValueInfo)`
C#
`public System.Collections.Generic.IEnumerable<ComboValueInfo> ItemsSource {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Values Property

Gets or sets the values displayed in the filter.

Syntax

Visual Basic (Declaration)
`Public Property Values As System.Collections.Generic.IEnumerable(Of ComboValueInfo)`
C#
`public System.Collections.Generic.IEnumerable<ComboValueInfo> Values {get; set;}`

Property Value

The values displayed in the filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S ItemsSourceProperty	Identifies the ItemsSource dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.

PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly InputBackgroundProperty As
```

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

ItemsSourceProperty Field

Identifies the ItemsSource dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ItemsSourceProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ItemsSourceProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)

	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)

	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

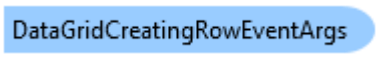
Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

DataGridCreatingRowEventArgs

Provides event data for CreatingRow event.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridCreatingRowEventArgs` `   Inherits System.EventArgs`	
C#	
`public class DataGridCreatingRowEventArgs : System.EventArgs`	

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridCreatingRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

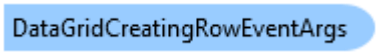
Reference

DataGridCreatingRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for CreatingRow event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCreatingRowEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridCreatingRowEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridCreatingRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCreatingRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridCreatingRowEventArgs.

Public Properties

	Name	Description
	DataItem	Gets the data item associated with this row.
	Row	Gets or sets the row that will be used.
	Type	Gets the type of row.

Top

See Also

Reference

DataGridCreatingRowEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCreatingRowEventArgs members.

Public Properties

	Name	Description
	DataItem	Gets the data item associated with this row.

	Row	Gets or sets the row that will be used.
	Type	Gets the type of row.

Top

See Also

Reference

DataGridCreatingRowEventArgs Class
C1.Silverlight.DataGrid Namespace

DataItem Property

Gets the data item associated with this row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataItem As System.Object
```

C#

```
public System.object DataItem {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCreatingRowEventArgs Class
DataGridCreatingRowEventArgs Members

Row Property

Gets or sets the row that will be used.

Syntax

Visual Basic (Declaration)

```
Public Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get; set;}
```

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCreatingRowEventArgs Class
DataGridCreatingRowEventArgs Members

Type Property
Gets the type of row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Type As DataGridRowType
```

C#

```
public DataGridRowType Type {get;}
```

Property Value

The type of row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

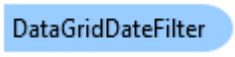
Reference

DataGridCreatingRowEventArgs Class
DataGridCreatingRowEventArgs Members

DataGridDateFilter

The filter for date values. This control should be used as InnerControl for the DataGridFilter control to create the date filter for the C1DataGrid. Represents the default filter control for date columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridDateFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridDateFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

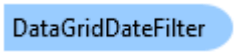
Reference

DataGridDateFilter Members
C1.Silverlight.DataGrid Namespace

Overview

The filter for date values. This control should be used as InnerControl for the DataGridFilter control to create the date filter for the C1DataGrid. Represents the default filter control for date columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridDateFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridDateFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridDateFilter.

Public Constructors

	Name	Description
	DataGridDateFilter Constructor	Initializes a new instance of a DataGridDateFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridDateFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateFilter Class
C1.Silverlight.DataGrid Namespace

DataGridDateFilter Constructor

Initializes a new instance of a DataGridDateFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridDateFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateFilter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridDateFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridDateFilter Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridDateFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)

	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)	
`Public Property SelectedBackground As System.Windows.Media.Brush`	

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridDateFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.

	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)

	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateFilter Class
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)

```
Public Event FilterChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of DataGridFilterState))
```

C#

```
public event
System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>>
FilterChanged
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

DataGridDateTimeColumn

Represent a DataGridColumn which is bound to a data property representing **System.DateTime** or **System.Nullable`1** values.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridDateTimeColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridDateTimeColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridDateTimeColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn which is bound to a data property representing **System.DateTime** or **System.Nullable`1** values.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridDateTimeColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridDateTimeColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridDateTimeColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridDateTimeColumn.

Public Constructors

	Name	Description
	DataGridDateTimeColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
S	CustomDateFormatProperty	Gets or sets the CustomDateFormat value.
S	CustomTimeFormatProperty	Gets or sets the CustomTimeFormat value.
S	DateFormatProperty	Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.
S	MaxDateProperty	Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.
S	MinDateProperty	Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.
S	TimeFormatProperty	Gets or sets the **C1.Silverlight.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.

Top

Public Properties

	Name	Description

	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this

		column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CustomDateFormat	Gets or sets the format that will be applied to the date picker. This property only applied if EditMode is DataTime or Date.
	CustomTimeFormat	Gets or sets the format that will be applied to the time editor.
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DateFormat	Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.

	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditMode	Gets or sets the DataGridDateTimeColumnEditMode value determining column representation. The default value is DataGridDateTimeColumnEditMode.DateTime.
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FirstDayOfWeek	Gets or sets the **System.DayOfWeek** value determining the first week day.
	Format	Overridden. Gets or sets the format of the content.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxDate	Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinDate	Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TimeFormat	Gets or sets the **C1.Silverlight.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)

	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridDateTimeColumn Class
C1.Silverlight.DataGrid Namespace

DataGridDateTimeColumn Constructor

Overload List

Overload	Description
DataGridDateTimeColumn Constructor()	Initializes a new instance of the DataGridDateTimeColumn class.
DataGridDateTimeColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridDateTimeColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DataGridDateTimeColumn Constructor()

Initializes a new instance of the DataGridDateTimeColumn class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridDateTimeColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members
Overload List

DataGridDateTimeColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridDateTimeColumn class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal property As System.Reflection.PropertyInfo _`
`)`

C#

`public DataGridDateTimeColumn(`
`   System.Reflection.PropertyInfo property`
`)`

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members
Overload List

Methods

>

Name	Description
BeginEdit	Overridden.
BindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
CancelCellEdit	Overridden.
ClearValue	(Inherited from System.Windows.DependencyObject)
CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
EndEdit	Overridden.
GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetCellContentRecyclingKey	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetCellEditingContent	Overridden.
GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetFilter	Overridden.
GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetValue	(Inherited from System.Windows.DependencyObject)
PrepareCellForEdit	Overridden.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
SetValue	(Inherited from System.Windows.DependencyObject)
ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridDateTimeColumn Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)	

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
```

```
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

GetCellEditingContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateTimeColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CustomDateFormat	Gets or sets the format that will be applied to the date picker. This property only applied if EditMode is DataTime or Date.

	CustomTimeFormat	Gets or sets the format that will be applied to the time editor.
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DateFormat	Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.
	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditMode	Gets or sets the DataGridDateTimeColumnEditMode value determining column representation. The default value is DataGridDateTimeColumnEditMode.DateTime.
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FirstDayOfWeek	Gets or sets the **System.DayOfWeek** value determining the first week day.

	Format	Overridden. Gets or sets the format of the content.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxDate	Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinDate	Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TimeFormat	Gets or sets the **C1.Silverlight.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridDateTimeColumn Class
C1.Silverlight.DataGrid Namespace

CustomDateFormat Property

Gets or sets the format that will be applied to the date picker. This property only applied if EditMode is DataTime or Date.

Syntax

Visual Basic (Declaration)

```
Public Property CustomDateFormat As System.String
```

C#

```
public System.string CustomDateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

CustomTimeFormat Property

Gets or sets the format that will be applied to the time editor.

Syntax

Visual Basic (Declaration)

```
Public Property CustomTimeFormat As System.String
```

C#

```
public System.string CustomTimeFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DateFormat Property

Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.

Syntax

Visual Basic (Declaration)

```
Public Property DateFormat As
C1.Silverlight.DateTimeEditors.C1DatePickerFormat
```

C#

```
public C1.Silverlight.DateTimeEditors.C1DatePickerFormat DateFormat {get;
set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DefaultConverter Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property DefaultConverter As
```

System.Windows.Data.IValueConverter
C#
`public override System.Windows.Data.IValueConverter DefaultConverter {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

EditMode Property

Gets or sets the DataGridDateTimeColumnEditMode value determining column representation. The default value is DataGridDateTimeColumnEditMode.DateTime.

Syntax

Visual Basic (Declaration)
`Public Property EditMode As DataGridDateTimeColumnEditMode`
C#
`public DataGridDateTimeColumnEditMode EditMode {get; set;}`

Remarks

If Format property value has not been changed by external code, it is set according to the EditMode property value:

EditMode	Format
DataGridDateTimeColumnEditMode.DateTime	g
DataGridDateTimeColumnEditMode.Date	d
DataGridDateTimeColumnEditMode.Time	t

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

FirstDayOfWeek Property

Gets or sets the **System.DayOfWeek** value determining the first week day.

Syntax

Visual Basic (Declaration)
`Public Property FirstDayOfWeek As System.DayOfWeek`
C#
`public System.DayOfWeek FirstDayOfWeek {get; set;}`

Remarks

This property only makes sense if you set it from your code or xaml. Otherwise, the actual value depends on the DataGrid.Language property value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

Format Property

Gets or sets the format of the content.

Syntax

Visual Basic (Declaration)	
`Public Overrides Property Format As System.String`	
C#	
`public override System.string Format {get; set;}`	

Remarks

If Format property value has not been changed by external code, it is set according to the EditMode property value:

EditMode	Format
DataGridDateTimeColumnEditMode.DateTime	g
DataGridDateTimeColumnEditMode.Date	d
DataGridDateTimeColumnEditMode.Time	t

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

MaxDate Property

Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.

Syntax

Visual Basic (Declaration)	
`Public Property MaxDate As System.Date`	

C#

```
public System.DateTime MaxDate {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

MinDate Property

Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.

Syntax

Visual Basic (Declaration)

```
Public Property MinDate As System.Date
```

C#

```
public System.DateTime MinDate {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

TimeFormat Property

Gets or sets the **C1.Silverlight.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.

Syntax

Visual Basic (Declaration)
`Public Property TimeFormat As C1.Silverlight.DateTimeEditors.C1TimeEditorFormat`
C#
`public C1.Silverlight.DateTimeEditors.C1TimeEditorFormat TimeFormat {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateTimeColumn members.

Public Fields

	Name	Description
S	CustomDateFormatProperty	Gets or sets the CustomDateFormat value.
S	CustomTimeFormatProperty	Gets or sets the CustomTimeFormat value.
S	DateFormatProperty	Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.

S	MaxDateProperty	Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.
S	MinDateProperty	Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.
S	TimeFormatProperty	Gets or sets the **C1.Silverlight.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.

Top

See Also

Reference

DataGridDateTimeColumn Class
C1.Silverlight.DataGrid Namespace

CustomDateFormatProperty Field

Gets or sets the CustomDateFormat value.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CustomDateFormatProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CustomDateFormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

CustomTimeFormatProperty Field

Gets or sets the CustomTimeFormat value.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CustomTimeFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CustomTimeFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DateFormatProperty Field

Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DateFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DateFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

MaxDateProperty Field

Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxDateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxDateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

MinDateProperty Field

Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MinDateProperty As System.Windows.DependencyProperty`

C#

```
public static readonly System.Windows.DependencyProperty MinDateProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

TimeFormatProperty Field

Gets or sets the **C1.Silverlight.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TimeFormatProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TimeFormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

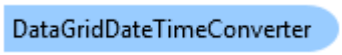
Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DataGridDateTimeConverter

DateTime Converter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateTimeConverter
   Inherits DataGridBoundConverter
```

C#

```
public class DataGridDateTimeConverter : DataGridBoundConverter
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridBoundConverter
    C1.Silverlight.DataGrid.DataGridDateTimeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

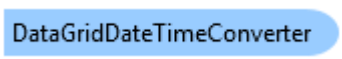
Reference

DataGridDateTimeConverter Members
C1.Silverlight.DataGrid Namespace

Overview

DateTime Converter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateTimeConverter
   Inherits DataGridBoundConverter
```

C#

```
public class DataGridDateTimeConverter : DataGridBoundConverter
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridBoundConverter
    C1.Silverlight.DataGrid.DataGridDateTimeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridDateTimeConverter.

Public Constructors

	Name	Description
	DataGridDateTimeConverter Constructor	

Top

Public Methods

	Name	Description
	Convert	Overridden. Modifies the source data before passing it to the target for display in the UI.

	ConvertBack	Overridden. Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridDateTimeConverter Class
C1.Silverlight.DataGrid Namespace

DataGridDateTimeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridDateTimeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeConverter Class
DataGridDateTimeConverter Members

Methods

>

Name	Description
Convert	Overridden. Modifies the source data before passing it to the target for display in the UI.

ConvertBack	Overridden. Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridDateTimeConverter Class
C1.Silverlight.DataGrid Namespace

Convert Method

The source data being passed to the target.

The **System.Type** of data expected by the target dependency property.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the source data before passing it to the target for display in the UI.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The source data being passed to the target.

targetType

The **System.Type** of data expected by the target dependency property.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the target dependency property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeConverter Class
DataGridDateTimeConverter Members

ConvertBack Method

The target data being passed to the source.

The **System.Type** of data expected by the source object.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Syntax

Visual Basic (Declaration)	
`Public Overrides Function ConvertBack( _`	

```
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object ConvertBack(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The target data being passed to the source.

targetType

The **System.Type** of data expected by the source object.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the source object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

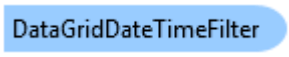
Reference

DataGridDateTimeConverter Class
DataGridDateTimeConverter Members

DataGridDateTimeFilter

The filter for DateTime values. This control should be used as InnerControl for the DataGridFilter control to create the DateTime filter for the C1DataGrid. Represents the default filter control for DateTime columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateTimeFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridDateTimeFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridDateTimeFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

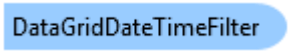
Reference

DataGridDateTimeFilter Members
C1.Silverlight.DataGrid Namespace

Overview

The filter for DateTime values. This control should be used as InnerControl for the DataGridFilter control to create the DateTime filter for the C1DataGrid. Represents the default filter control for DateTime columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateTimeFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridDateTimeFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridDateTimeFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridDateTimeFilter.

Public Constructors

	Name	Description
	DataGridDateTimeFilter Constructor	Initializes a new instance of a DataGridDateTimeFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)

	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the C1DatePickerFormat format that is used to display the selected date.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	EndDate	Gets or sets the end date shown in the filter control.
	Filter	Gets or sets the filter shown in the unity.
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	StartDate	Gets or sets the start date shown in the filter control.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)

	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user

		in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridDateTimeFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)

	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.Silverlight.DataGrid Namespace

DataGridDateTimeFilter Constructor

Initializes a new instance of a DataGridDateTimeFilter.

Syntax

Visual Basic (Declaration)	

```
Public Function New()
```

C#

```
public DataGridDateTimeFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Methods

>

Name	Description
AddHandler	(Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.Controls.Control)
Arrange	(Inherited from System.Windows.UIElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	(Inherited from System.Windows.DependencyObject)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
FindName	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.Controls.Control)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridDateTimeFilter control when a new template is applied.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	(Inherited from System.Windows.FrameworkElement)
SetValue	(Inherited from System.Windows.DependencyObject)
TransformToVisual	(Inherited from System.Windows.UIElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)

```
Public Sub Clear()
```

C#

```
public void Clear()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridDateTimeFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateTimeFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the C1DatePickerFormat format that is used to display the selected date.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	EndDate	Gets or sets the end date shown in the filter control.
	Filter	Gets or sets the filter shown in the unity.
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	StartDate	Gets or sets the start date shown in the filter control.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	Triggers	(Inherited from System.Windows.FrameworkElement)

	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.Silverlight.DataGrid Namespace

DateFormat Property

Specifies the C1DatePickerFormat format that is used to display the selected date.

Syntax

Visual Basic (Declaration)

```
Public Property DateFormat As
C1.Silverlight.DateTimeEditors.C1DatePickerFormat
```

C#

```
public C1.Silverlight.DateTimeEditors.C1DatePickerFormat DateFormat {get;
set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

EditMode Property

Defines edit mode.

Syntax

Visual Basic (Declaration)

```
Public Property EditMode As
C1.Silverlight.DateTimeEditors.C1DateTimePickerEditMode
```

C#

```
public C1.Silverlight.DateTimeEditors.C1DateTimePickerEditMode EditMode {get;
set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

EndDate Property

Gets or sets the end date shown in the filter control.

Syntax

Visual Basic (Declaration)

```
Public Property EndDate As System.Nullable(Of Date)
```

C#

```
public System.Nullable<DateTime> EndDate {get; set;}
```

Property Value

The end date shown in the filter control, if null no value will be shown.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)

```
Public Property FirstDayOfWeek As System.DayOfWeek
```

C#

```
public System.DayOfWeek FirstDayOfWeek {get; set;}
```

Remarks

This property only makes sense if you set it or corresponding property of the owning DataGridDateTimeColumn from your code or xaml. Otherwise, the actual value depends on the DataGrid.Language property value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)

```
Public Property InputBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush InputBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)

```
Public Property InputForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush InputForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
`Public Property MouseOverBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	

C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

StartDate Property

Gets or sets the start date shown in the filter control.

Syntax

Visual Basic (Declaration)

```
Public Property StartDate As System.Nullable(Of Date)
```

C#

```
public System.Nullable<DateTime> StartDate {get; set;}
```

Property Value

The start date shown in the filter control, if null no value will be shown.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

TimeFormat Property

Specifies the C1TimeEditorFormat format that is used to display the selected time.

Syntax

Visual Basic (Declaration)

```
Public Property TimeFormat As
C1.Silverlight.DateTimeEditors.C1TimeEditorFormat
```

C#

```
public C1.Silverlight.DateTimeEditors.C1TimeEditorFormat TimeFormat {get;
set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly InputForegroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
InputForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MouseOverBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateTimeFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)

	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)

	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

DataGridDefaultInputHandlingStrategy

This instance manages the keyboard events navigating through the cells.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridDefaultInputHandlingStrategy
   Implements IDataGridInputHandlingStrategy
```

C#

```
public class DataGridDefaultInputHandlingStrategy :
IDataGridInputHandlingStrategy
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridDefaultInputHandlingStrategy

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Members
C1.Silverlight.DataGrid Namespace

Overview

This instance manages the keyboard events navigating through the cells.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridDefaultInputHandlingStrategy` `   Implements IDataGridInputHandlingStrategy`
C#
`public class DataGridDefaultInputHandlingStrategy :` `IDataGridInputHandlingStrategy`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridDefaultInputHandlingStrategy

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridDefaultInputHandlingStrategy.

Public Constructors

	Name	Description
	DataGridDefaultInputHandlingStrategy Constructor	Initializes a new instance of the DataGridDefaultInputHandlingStrategy class.

Top

Public Properties

	Name	Description
	DataGrid	Gets the owner data grid.
	SelectionManager	Gets the selection manager which allow you to manipulate the selection.

Top

Public Methods

	Name	Description
	GetBottomCell	Gets the bottom visible cell regarding to the current cell.
	GetBottomVisibleRow	Gets the bottom visible row.
	GetClipboardContent	Gets the text that will be the content of the clipboard.
	GetLeftMostCell	Gets the left most visible cell regarding to the current cell.
	GetLeftMostVisibleColumn	Gets the left most visible column.
	GetNextEditableCell	Gets the next editable cell regarding to the current cell.
	GetNextVisibleColumn	Gets the next visible column regarding to the current column.
	GetNextVisibleRow	Gets the next visible row regarding to the current row.
	GetPreviousEditableCell	Gets the previous editable cell regarding to the current cell.
	GetPreviousVisibleColumn	Gets the previous visible column regarding to the current column.
	GetPreviousVisibleRow	Gets the previous visible row regarding to the current row.
	GetRightMostCell	Gets the right most visible cell regarding to the current cell.

	GetRightMostVisibleColumn	Gets the right most visible column.
	GetTopCell	Gets the top visible cell regarding to the current cell.
	GetTopVisibleRow	Gets the top visible row.
	GoToBottomCell	Goes to bottom cell.
	GoToDownCell	Overloaded. Goes to down cell.
	GoToFirstCell	Goes to first cell.
	GoToLastCell	Goes to last cell.
	GoToLeftCell	Overloaded. Goes to the cell on the left.
	GoToLeftMostCell	Overloaded. Goes to left most cell.
	GoToRightCell	Overloaded. Goes to the cell on the right.
	GoToRightMostCell	Overloaded. Goes to right most cell.
	GoToTopCell	Goes to top cell.
	GoToUpCell	Overloaded. Goes to up cell.
	HandleKeyDown	Handles the key down.
	SetClipboardContent	Gets the text that will be the content of the clipboard.
	SetCurrentCell	Sets the current cell.

Top

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
C1.Silverlight.DataGrid Namespace

DataGridDefaultInputHandlingStrategy Constructor

The data grid.

Initializes a new instance of the DataGridDefaultInputHandlingStrategy class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal dataGrid As C1DataGrid _`
`)`

C#

`public DataGridDefaultInputHandlingStrategy(`
`   C1DataGrid dataGrid`
`)`

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridDefaultInputHandlingStrategy members.

Public Methods

	Name	Description
	GetBottomCell	Gets the bottom visible cell regarding to the current cell.
	GetBottomVisibleRow	Gets the bottom visible row.
	GetClipboardContent	Gets the text that will be the content of the clipboard.
	GetLeftMostCell	Gets the left most visible cell regarding to the current cell.
	GetLeftMostVisibleColumn	Gets the left most visible column.
	GetNextEditableCell	Gets the next editable cell regarding to the current cell.
	GetNextVisibleColumn	Gets the next visible column regarding to the current column.
	GetNextVisibleRow	Gets the next visible row regarding to the current row.
	GetPreviousEditableCell	Gets the previous editable cell regarding to the current cell.
	GetPreviousVisibleColumn	Gets the previous visible column regarding to the current column.
	GetPreviousVisibleRow	Gets the previous visible row regarding to the current row.
	GetRightMostCell	Gets the right most visible cell regarding to the current cell.
	GetRightMostVisibleColumn	Gets the right most visible column.
	GetTopCell	Gets the top visible cell regarding to the current cell.
	GetTopVisibleRow	Gets the top visible row.
	GoToBottomCell	Goes to bottom cell.
	GoToDownCell	Overloaded. Goes to down cell.

	GoToFirstCell	Goes to first cell.
	GoToLastCell	Goes to last cell.
	GoToLeftCell	Overloaded. Goes to the cell on the left.
	GoToLeftMostCell	Overloaded. Goes to left most cell.
	GoToRightCell	Overloaded. Goes to the cell on the right.
	GoToRightMostCell	Overloaded. Goes to right most cell.
	GoToTopCell	Goes to top cell.
	GoToUpCell	Overloaded. Goes to up cell.
	HandleKeyDown	Handles the key down.
	SetClipboardContent	Gets the text that will be the content of the clipboard.
	SetCurrentCell	Sets the current cell.

Top

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
C1.Silverlight.DataGrid Namespace

GetBottomCell Method

The current cell.

Gets the bottom visible cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetBottomCell( _
   ByVal currentCell As DataGridCell _
```

```
) As DataGridCell
```

C#

```
public virtual DataGridCell GetBottomCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetBottomVisibleRow Method

The data grid.

Gets the bottom visible row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetBottomVisibleRow( _
   ByVal dataGrid As C1DataGrid _
) As DataGridRow
```

C#

```
public virtual DataGridRow GetBottomVisibleRow(
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetClipboardContent Method

Gets the text that will be the content of the clipboard.

Syntax

Visual Basic (Declaration)
`Public Overridable Function GetClipboardContent() As System.String`
C#
`public virtual System.string GetClipboardContent()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetLeftMostCell Method

The current cell.

Gets the left most visible cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetLeftMostCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetLeftMostCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetLeftMostVisibleColumn Method

The data grid.

Gets the left most visible column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetLeftMostVisibleColumn( _
   ByVal dataGrid As C1DataGrid _
) As DataGridColumn
```

C#

```
public virtual DataGridColumn GetLeftMostVisibleColumn(
```

```
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetNextEditableCell Method

The current cell.

Gets the next editable cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetNextEditableCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetNextEditableCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetNextVisibleColumn Method

The current column.

Gets the next visible column regarding to the current column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetNextVisibleColumn( _
   ByVal currentColumn As DataGridColumn _
) As DataGridColumn
```

C#

```
public virtual DataGridColumn GetNextVisibleColumn(
   DataGridColumn currentColumn
)
```

Parameters

currentColumn

The current column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetNextVisibleRow Method

The current row.

Gets the next visible row regarding to the current row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetNextVisibleRow( _
   ByVal currentRow As DataGridRow _
) As DataGridRow
```

C#

```
public virtual DataGridRow GetNextVisibleRow(
   DataGridRow currentRow
)
```

Parameters

currentRow

The current row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetPreviousEditableCell Method

The current cell.

Gets the previous editable cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetPreviousEditableCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetPreviousEditableCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetPreviousVisibleColumn Method

The current column.

Gets the previous visible column regarding to the current column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetPreviousVisibleColumn( _
   ByVal currentColumn As DataGridColumn _
) As DataGridColumn
```

C#

```
public virtual DataGridColumn GetPreviousVisibleColumn(
   DataGridColumn currentColumn
)
```

Parameters

currentColumn

The current column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetPreviousVisibleRow Method
The current row.

Gets the previous visible row regarding to the current row.

Syntax

Visual Basic (Declaration)	

`Public Overridable Function GetPreviousVisibleRow( _`
`  ByVal currentRow As DataGridRow _`
`) As DataGridRow`	

C#	

`public virtual DataGridRow GetPreviousVisibleRow(`
`  DataGridRow currentRow`
`)`	

Parameters

currentRow

The current row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetRightMostCell Method

The current cell.

Gets the right most visible cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetRightMostCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetRightMostCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetRightMostVisibleColumn Method

The data grid.

Gets the right most visible column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetRightMostVisibleColumn( _
   ByVal dataGrid As C1DataGrid _
) As DataGridColumn
```

C#

```
public virtual DataGridColumn GetRightMostVisibleColumn(
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetTopCell Method

The current cell.

Gets the top visible cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetTopCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetTopCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetTopVisibleRow Method

The data grid.

Gets the top visible row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetTopVisibleRow( _
   ByVal dataGrid As C1DataGrid _
) As DataGridRow
```

C#

```
public virtual DataGridRow GetTopVisibleRow(
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToBottomCell Method

The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to bottom cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GoToBottomCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToBottomCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToDownCell Method

Goes to down cell.

Overload List

Overload	Description
GoToDownCell(DataGridCell)	Goes to down cell.
GoToDownCell(DataGridCell,Boolean,Boolean)	Goes to down cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToDownCell(DataGridCell) Method
The current cell.

Goes to down cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GoToDownCell( _
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToDownCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToDownCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to down cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToDownCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToDownCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToFirstCell Method

The data grid.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to first cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GoToFirstCell( _
   ByVal dataGrid As C1DataGrid, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToFirstCell(
   C1DataGrid dataGrid,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

dataGrid

The data grid.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToLastCell Method

The data grid.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to last cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GoToLastCell( _
   ByVal dataGrid As C1DataGrid, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToLastCell(
   C1DataGrid dataGrid,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

dataGrid

The data grid.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToLeftCell Method

Goes to the cell on the left.

Overload List

Overload	Description
GoToLeftCell(DataGridCell)	Goes to the cell on the left.
GoToLeftCell(DataGridCell,Boolean,Boolean)	Goes to the cell on the left.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToLeftCell(DataGridCell) Method

The current cell.

Goes to the cell on the left.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Function GoToLeftCell( _
```

```
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToLeftCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToLeftCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to the cell on the left.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToLeftCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToLeftCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToLeftMostCell Method

Goes to left most cell.

Overload List

Overload	Description
GoToLeftMostCell(DataGridCell)	Goes to left most cell.
GoToLeftMostCell(DataGridCell,Boolean,Boolean)	Goes to left most cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToLeftMostCell(DataGridCell) Method
The current cell.

Goes to left most cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GoToLeftMostCell( _
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToLeftMostCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToLeftMostCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to left most cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToLeftMostCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToLeftMostCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToRightCell Method
Goes to the cell on the right.

Overload List

Overload	Description
GoToRightCell(DataGridCell)	Goes to the cell on the right.
GoToRightCell(DataGridCell,Boolean,Boolean)	Goes to the cell on the right

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToRightCell(DataGridCell) Method
The current cell.

Goes to the cell on the right.

Syntax

Visual Basic (Declaration)	
`Public Overloads Function GoToRightCell( _`	

```
    ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToRightCell(
    DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToRightCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to the cell on the right

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToRightCell( _
    ByVal currentCell As DataGridCell, _
    ByVal shift As System.Boolean, _
    ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToRightCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToRightMostCell Method

Goes to right most cell.

Overload List

Overload	Description
GoToRightMostCell(DataGridCell)	Goes to right most cell.
GoToRightMostCell(DataGridCell,Boolean,Boolean)	Goes to right most cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToRightMostCell(DataGridCell) Method
The current cell.

Goes to right most cell.

Syntax

Visual Basic (Declaration)

`Public Overloads Function GoToRightMostCell( _`
`   ByVal currentCell As DataGridCell _`
`) As System.Boolean`

C#

`public System.bool GoToRightMostCell(`
`   DataGridCell currentCell`
`)`

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GoToRightMostCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to right most cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToRightMostCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToRightMostCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToTopCell Method

The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to top cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GoToTopCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToTopCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToUpCell Method

Goes to up cell.

Overload List

Overload	Description
GoToUpCell(DataGridCell)	Goes to up cell.
GoToUpCell(DataGridCell,Boolean,Boolean)	Goes to up cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToUpCell(DataGridCell) Method

The current cell.

Goes to up cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GoToUpCell( _
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToUpCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToUpCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to up cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToUpCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToUpCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

HandleKeyDown Method

The **System.Windows.Input.KeyEventArgs** instance containing the event data.

Handles the key down.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub HandleKeyDown( _
   ByVal e As System.Windows.Input.KeyEventArgs _
)
```

C#

```
public virtual void HandleKeyDown(
   System.Windows.Input.KeyEventArgs e
)
```

Parameters

e

The **System.Windows.Input.KeyEventArgs** instance containing the event data.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

SetClipboardContent Method

Gets the text that will be the content of the clipboard.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub SetClipboardContent( _
   ByVal clipboardContent As System.String _
)
```

C#

```
public virtual void SetClipboardContent(
   System.string clipboardContent
)
```

Parameters

clipboardContent

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

SetCurrentCell Method

The cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Sets the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function SetCurrentCell( _
   ByVal cell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool SetCurrentCell(
   DataGridCell cell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

cell

The cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

Properties

>

Name	Description
DataGrid	Gets the owner data grid.
SelectionManager	Gets the selection manager which allow you to manipulate the selection.

Top

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
C1.Silverlight.DataGrid Namespace

DataGrid Property

Gets the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

SelectionManager Property

Gets the selection manager which allow you to manipulate the selection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectionManager As DataGridSelectionManager
```

C#

```
public DataGridSelectionManager SelectionManager {get;}
```

Property Value

The selection manager which allow you to manipulate the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

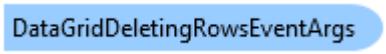
Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

DataGridDeletingRowsEventArgs

Provides event data for DeletingRows event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridDeletingRowsEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridDeletingRowsEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridDeletingRowsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

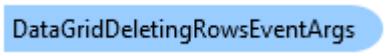
Reference

DataGridDeletingRowsEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for DeletingRows event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridDeletingRowsEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridDeletingRowsEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridDeletingRowsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDeletingRowsEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridDeletingRowsEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.

	DeletedRows	Gets the deleted rows.

Top

See Also

Reference

DataGridDeletingRowsEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridDeletingRowsEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	DeletedRows	Gets the deleted rows.

Top

See Also

Reference

DataGridDeletingRowsEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDeletingRowsEventArgs Class
DataGridDeletingRowsEventArgs Members

DeletedRows Property

Gets the deleted rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DeletedRows As DataGridRow()
```

C#

```
public DataGridRow[] DeletedRows {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

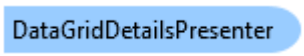
Reference

DataGridDeletingRowsEventArgs Class
DataGridDeletingRowsEventArgs Members

DataGridDetailsPresenter

Represent the visual element of the details of a row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDetailsPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridDetailsPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridDetailsPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

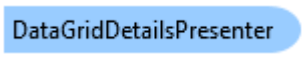
Reference

DataGridDetailsPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of the details of a row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDetailsPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridDetailsPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridDetailsPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridDetailsPresenter.

Public Constructors

	Name	Description
	DataGridDetailsPresenter Constructor	Initializes a new instance of a DataGridDetailsPresenter.

Top

Public Fields

	Name	Description
S	HorizontalGridLineBrushProperty	Identifies the HorizontalGridLineBrush dependency property.
S	HorizontalGridLineVisibilityProperty	Identifies the HorizontalGridLineVisibility dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)

	DataGrid	Gets the data grid the detail belongs to.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)

	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row the detail belongs to.
	Style	(Inherited from System.Windows.FrameworkElement)

	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)

	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)

	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDetailsPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridDetailsPresenter Constructor

Initializes a new instance of a DataGridDetailsPresenter.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridDetailsPresenter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid the detail belongs to.
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)

FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)

Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row the detail belongs to.
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDetailsPresenter Class
C1.Silverlight.DataGrid Namespace

DataGrid Property
Gets the data grid the detail belongs to.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property DataGrid As C1DataGrid`
C#
`public C1DataGrid DataGrid {get;}`

Property Value

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

HorizontalGridLineBrush Property
Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.

Syntax

Visual Basic (Declaration)
`Public Property HorizontalGridLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush HorizontalGridLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

HorizontalGridLineVisibility Property

Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLineVisibility As System.Windows.Visibility
```

C#

```
public System.Windows.Visibility HorizontalGridLineVisibility {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

Row Property

Gets the row the detail belongs to.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridDetailsPresenter members.

Public Fields

	Name	Description
S	HorizontalGridLineBrushProperty	Identifies the HorizontalGridLineBrush dependency property.
S	HorizontalGridLineVisibilityProperty	Identifies the HorizontalGridLineVisibility dependency property.

Top

See Also

Reference

DataGridDetailsPresenter Class
C1.Silverlight.DataGrid Namespace

HorizontalGridLineBrushProperty Field

Identifies the HorizontalGridLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HorizontalGridLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HorizontalGridLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

HorizontalGridLineVisibilityProperty Field

Identifies the HorizontalGridLineVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HorizontalGridLineVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HorizontalGridLineVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

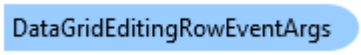
Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

DataGridEditingRowEventArgs

Provides event data for editing events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridEditingRowEventArgs
   Inherits DataGridRowEventArgs
```

C#

```
public class DataGridEditingRowEventArgs : DataGridRowEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowEventArgs
      C1.Silverlight.DataGrid.DataGridEditingRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEditingRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for editing events.

Object Model

DataGridEditingRowEventArgs

Syntax

Visual Basic (Declaration)
`Public Class DataGridEditingRowEventArgs` `  Inherits DataGridRowEventArgs`
C#
`public class DataGridEditingRowEventArgs : DataGridRowEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowEventArgs
      C1.Silverlight.DataGrid.DataGridEditingRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEditingRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridEditingRowEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.

	Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)

Top

See Also

Reference

DataGridEditingRowEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridEditingRowEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
	Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)

Top

See Also

Reference

DataGridEditingRowEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.

Syntax

Visual Basic (Declaration)	

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Property Value

`true` if canceled; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

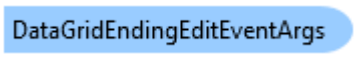
Reference

DataGridEditingRowEventArgs Class
DataGridEditingRowEventArgs Members

DataGridEndingEditEventArgs

Provides event data for ending cell edit events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridEndingEditEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridEndingEditEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridEndingEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

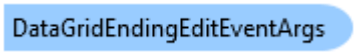
Reference

DataGridEndingEditEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for ending cell edit events.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridEndingEditEventArgs` `  Inherits System.EventArgs`
C#
`public class DataGridEndingEditEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridEndingEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridEndingEditEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the column corresponding to the editing cell.
	EditingElement	Gets the editing **System.Windows.FrameworkElement**.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridEndingEditEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridEndingEditEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the column corresponding to the editing cell.

	EditingElement	Gets the editing **System.Windows.FrameworkElement**.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridEndingEditEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Class
DataGridEndingEditEventArgs Members

Column Property

Gets the column corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Class
DataGridEndingEditEventArgs Members

EditingElement Property

Gets the editing **System.Windows.FrameworkElement**.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property EditingElement As System.Windows.FrameworkElement
```

C#

```
public System.Windows.FrameworkElement EditingElement {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Class
DataGridEndingEditEventArgs Members

Row Property

Gets the row corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

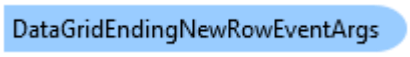
Reference

DataGridEndingEditEventArgs Class
DataGridEndingEditEventArgs Members

DataGridEndingNewRowEventArgs

Provides event data for ending new row events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridEndingNewRowEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridEndingNewRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridEndingNewRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingNewRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for ending new row events.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridEndingNewRowEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridEndingNewRowEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridEndingNewRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingNewRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridEndingNewRowEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	NewRow	Gets the new row.

Top

See Also

Reference

DataGridEndingNewRowEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridEndingNewRowEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	NewRow	Gets the new row.

Top

See Also

Reference

DataGridEndingNewRowEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingNewRowEventArgs Class
DataGridEndingNewRowEventArgs Members

NewRow Property

Gets the new row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NewRow As DataGridNewRow
```

C#

```
public DataGridNewRow NewRow {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingNewRowEventArgs Class
DataGridEndingNewRowEventArgs Members

DataGridFilter

Represents the Control that hosts the filters for the C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Members
C1.Silverlight.DataGrid Namespace

Overview

Represents the Control that hosts the filters for the C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridFilter.

Public Constructors

	Name	Description
	DataGridFilter Constructor	Initializes a new instance of a DataGridFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)

	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

	InnerControl	Gets or sets the inner filter control.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)

	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)

	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)

	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)

	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilter Class
C1.Silverlight.DataGrid Namespace

DataGridFilter Constructor

Initializes a new instance of a DataGridFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)

	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridFilter Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)

```
Public Sub Clear()
```

C#

```
public void Clear()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)

```
Public Sub Create()
```

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InnerControl	Gets or sets the inner filter control.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

InnerControl Property

Gets or sets the inner filter control.

Syntax

Visual Basic (Declaration)

```
Public Property InnerControl As IDataGridFilter
```

C#

```
public IDataGridFilter InnerControl {get; set;}
```

Property Value

The control used to create and set the filter, it must implement the IDataGridFilter and inherit from Control class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Fields

>

Name	Description
FocusBrushProperty	Identifies the FocusBrush dependency property.
MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

See Also

Reference

DataGridFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)

	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilter Class
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)	
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`	
C#	

```
public event
System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>>
FilterChanged
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

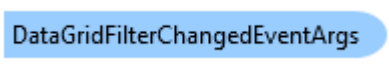
Reference

DataGridFilter Class
DataGridFilter Members

DataGridFilterChangedEventArgs

Provides event data for FilterChanged event.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridFilterChangedEventArgs` `  Inherits System.EventArgs`	
C#	

```
public class DataGridFilterChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridFilterChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

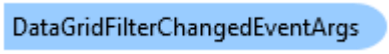
Reference

DataGridFilterChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for FilterChanged event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterChangedEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridFilterChangedEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridFilterChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridFilterChangedEventArgs.

Public Properties

	Name	Description
	NewFilteredColumns	Gets currently filtered columns.
	OldFilteredColumns	Gets previously filtered columns.

Top

See Also

Reference

DataGridFilterChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterChangedEventArgs members.

Public Properties

	Name	Description
	NewFilteredColumns	Gets currently filtered columns.

	OldFilteredColumns	Gets previously filtered columns.

Top

See Also

Reference

DataGridFilterChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

NewFilteredColumns Property

Gets currently filtered columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NewFilteredColumns As DataGridColumnValue(Of
DataGridFilterState)()
```

C#

```
public DataGridColumnValue<DataGridFilterState>[] NewFilteredColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterChangedEventArgs Class
DataGridFilterChangedEventArgs Members

OldFilteredColumns Property

Gets previously filtered columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property OldFilteredColumns As DataGridColumnValue(Of
```

```
DataGridFilterState)()
```

C#

```
public DataGridColumnValue<DataGridFilterState>[] OldFilteredColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

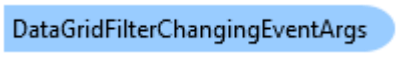
Reference

DataGridFilterChangedEventArgs Class
DataGridFilterChangedEventArgs Members

DataGridFilterChangingEventArgs

Provides event data for FilterChanging event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterChangingEventArgs
   Inherits C1.Silverlight.CancelEventArgs
```

C#

```
public class DataGridFilterChangingEventArgs : C1.Silverlight.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.CancelEventArgs
      C1.Silverlight.DataGrid.DataGridFilterChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

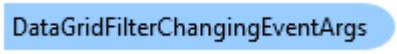
Reference

DataGridFilterChangingEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for FilterChanging event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterChangingEventArgs` `  Inherits C1.Silverlight.CancelEventArgs`
C#
`public class DataGridFilterChangingEventArgs : C1.Silverlight.CancelEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.CancelEventArgs
      C1.Silverlight.DataGrid.DataGridFilterChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterChangingEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridFilterChangingEventArgs.

Public Properties

	Name	Description
	Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
	ChangingColumns	Gets the columns will be filtered if this event is not cancelled.

Top

See Also

Reference

DataGridFilterChangingEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterChangingEventArgs members.

Public Properties

	Name	Description
	Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
	ChangingColumns	Gets the columns will be filtered if this event is not cancelled.

Top

See Also

Reference

DataGridFilterChangingEventArgs Class
C1.Silverlight.DataGrid Namespace

ChangingColumns Property

Gets the columns will be filtered if this event is not cancelled.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ChangingColumns As DataGridColumnValue(Of
DataGridFilterState)()
```

C#

```
public DataGridColumnValue<DataGridFilterState>[] ChangingColumns {get;}
```

Property Value

The columns will be filtered if this event is not cancelled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterChangingEventArgs Class
DataGridFilterChangingEventArgs Members

DataGridFilterException

This error is raised when FilterBy method is called but the collection view is not ready.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterException
```

```
   Inherits System.Exception
```

C#

```
public class DataGridFilterException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.Silverlight.DataGrid.DataGridFilterException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Members
C1.Silverlight.DataGrid Namespace

Overview

This error is raised when FilterBy method is called but the collection view is not ready.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterException
   Inherits System.Exception
```

C#

```
public class DataGridFilterException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.Silverlight.DataGrid.DataGridFilterException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridFilterException.

Public Constructors

	Name	Description
	DataGridFilterException Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Data	(Inherited from System.Exception)
	HelpLink	(Inherited from System.Exception)
	HResult	(Inherited from System.Exception)
	InnerException	(Inherited from System.Exception)
	Message	(Inherited from System.Exception)

	Source	(Inherited from System.Exception)
	StackTrace	(Inherited from System.Exception)
	TargetSite	(Inherited from System.Exception)

Top

Public Methods

	Name	Description
	GetBaseException	(Inherited from System.Exception)
	GetObjectData	(Inherited from System.Exception)
	GetType	(Inherited from System.Exception)
	ToString	(Inherited from System.Exception)

Top

See Also

Reference

DataGridFilterException Class
C1.Silverlight.DataGrid Namespace

DataGridFilterException Constructor

Overload List

Overload	Description
DataGridFilterException Constructor(String)	Initializes a new instance of the DataGridFilterException class.
DataGridFilterException Constructor(String,Exception)	Initializes a new instance of the DataGridFilterException class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Class
DataGridFilterException Members

DataGridFilterException Constructor(String)

The message.

Initializes a new instance of the DataGridFilterException class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`  ByVal message As System.String _`
`)`

C#

`public DataGridFilterException(`
`  System.string message`
`)`

Parameters

message

The message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Class
DataGridFilterException Members
Overload List

DataGridFilterException Constructor(String,Exception)

The error message that explains the reason for the exception.

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Initializes a new instance of the DataGridFilterException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String, _
   ByVal innerException As System.Exception _
)
```

C#

```
public DataGridFilterException(
   System.string message,
   System.Exception innerException
)
```

Parameters

message

The error message that explains the reason for the exception.

innerException

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Class
DataGridFilterException Members
Overload List

DataGridFilterInfo

Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterInfo`
C#
`public class DataGridFilterInfo`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridFilterInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Members
C1.Silverlight.DataGrid Namespace

Overview

Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.

Object Model

DataGridFilterInfo

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterInfo`
C#
`public class DataGridFilterInfo`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridFilterInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridFilterInfo.

Public Constructors

	Name	Description
	DataGridFilterInfo Constructor	

Top

Public Properties

	Name	Description
	FilterCombination	When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.
	FilterOperation	The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.
	FilterType	The FilterType this FilterInfo applies to: e.g. Text, CheckBox
	Value	The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridFilterInfo Class
C1.Silverlight.DataGrid Namespace

DataGridFilterInfo Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#

```
public DataGridFilterInfo()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterInfo members.

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridFilterInfo Class
C1.Silverlight.DataGrid Namespace

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object**, is equal to this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetHashCode() As System.Integer
```

C#

```
public override System.int GetHashCode()
```

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterInfo members.

Public Properties

	Name	Description
	FilterCombination	When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.
	FilterOperation	The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.
	FilterType	The FilterType this FilterInfo applies to: e.g. Text, CheckBox
	Value	The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Top

See Also

Reference

DataGridFilterInfo Class
C1.Silverlight.DataGrid Namespace

FilterCombination Property

When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.

Syntax

Visual Basic (Declaration)

```
Public Property FilterCombination As DataGridFilterCombination
```

C#

```
public DataGridFilterCombination FilterCombination {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

FilterOperation Property

The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.

Syntax

Visual Basic (Declaration)

```
Public Property FilterOperation As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation FilterOperation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

FilterType Property

The FilterType this FilterInfo applies to: e.g. Text, CheckBox

Syntax

Visual Basic (Declaration)

```
Public Property FilterType As DataGridFilterType
```

C#

```
public DataGridFilterType FilterType {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

Value Property

The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Object
```

C#

```
public System.object Value {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

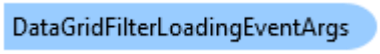
Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

DataGridFilterLoadingEventArgs

Provides event data for the FilterLoading event of DataGridColumn.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterLoadingEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridFilterLoadingEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridFilterLoadingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

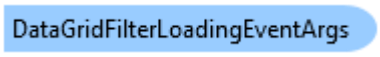
Reference

DataGridFilterLoadingEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for the FilterLoading event of DataGridColumn.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterLoadingEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridFilterLoadingEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridFilterLoadingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterLoadingEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridFilterLoadingEventArgs.

Public Properties

	Name	Description
	Filter	Gets or sets the filter that will be used for this column.

Top

See Also

Reference

DataGridFilterLoadingEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterLoadingEventArgs members.

Public Properties

	Name	Description
	Filter	Gets or sets the filter that will be used for this column.

Top

See Also

Reference

DataGridFilterLoadingEventArgs Class
C1.Silverlight.DataGrid Namespace

Filter Property

Gets or sets the filter that will be used for this column.

Syntax

Visual Basic (Declaration)	

```
Public Property Filter As IDataGridFilter
```

C#

```
public IDataGridFilter Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterLoadingEventArgs Class
DataGridFilterLoadingEventArgs Members

DataGridFilterState

State of the filter.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterState
```

C#

```
public class DataGridFilterState
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridFilterState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Members
C1.Silverlight.DataGrid Namespace

Overview

State of the filter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterState`
C#
`public class DataGridFilterState`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridFilterState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridFilterState.

Public Constructors

	Name	Description
	DataGridFilterState Constructor	

Top

Public Properties

	Name	Description
	FilterInfo	Gets or sets a list of objects providing basic information that describe the applied filters.
	Tag	Gets or sets an arbitrary object value that can be used to store custom information about the filter.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridFilterState Class
C1.Silverlight.DataGrid Namespace

DataGridFilterState Constructor

Syntax

Visual Basic (Declaration)	

```
Public Function New()
```

C#

```
public DataGridFilterState()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Class
DataGridFilterState Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterState members.

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridFilterState Class
C1.Silverlight.DataGrid Namespace

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object**, is equal to this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Class
DataGridFilterState Members

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetHashCode() As System.Integer
```

C#	

```
public override System.int GetHashCode()
```

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Class
DataGridFilterState Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterState members.

Public Properties

	Name	Description
	FilterInfo	Gets or sets a list of objects providing basic information that describe the applied filters.
	Tag	Gets or sets an arbitrary object value that can be used to store custom information about the filter.

Top

See Also

Reference

DataGridFilterState Class
C1.Silverlight.DataGrid Namespace

FilterInfo Property

Gets or sets a list of objects providing basic information that describe the applied filters.

Syntax

Visual Basic (Declaration)

```
Public Property FilterInfo As System.Collections.Generic.List(Of
DataGridFilterInfo)
```

C#

```
public System.Collections.Generic.List<DataGridFilterInfo> FilterInfo {get;
set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Class
DataGridFilterState Members

Tag Property

Gets or sets an arbitrary object value that can be used to store custom information about the filter.

Syntax

Visual Basic (Declaration)

```
Public Property Tag As System.Object
```

C#

```
public System.object Tag {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

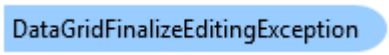
Reference

DataGridFilterState Class
DataGridFilterState Members

DataGridFinalizeEditingException

This error is raised when the editing cell couldn't be committed.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFinalizeEditingException
   Inherits System.Exception
```

C#

```
public class DataGridFinalizeEditingException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.Silverlight.DataGrid.DataGridFinalizeEditingException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

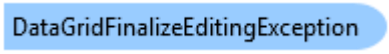
Reference

DataGridFinalizeEditingException Members
C1.Silverlight.DataGrid Namespace

Overview

This error is raised when the editing cell couldn't be committed.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridFinalizeEditingException` `  Inherits System.Exception`
C#
`public class DataGridFinalizeEditingException : System.Exception`

Inheritance Hierarchy

System.Object
  System.Exception
    C1.Silverlight.DataGrid.DataGridFinalizeEditingException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFinalizeEditingException Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridFinalizeEditingException.

Public Constructors

	Name	Description
	DataGridFinalizeEditingException Constructor	Initializes a new instance of the DataGridFinalizeEditingException class.

Top

Public Properties

	Name	Description
	Data	(Inherited from System.Exception)
	HelpLink	(Inherited from System.Exception)
	HResult	(Inherited from System.Exception)
	InnerException	(Inherited from System.Exception)
	Message	(Inherited from System.Exception)
	Source	(Inherited from System.Exception)
	StackTrace	(Inherited from System.Exception)
	TargetSite	(Inherited from System.Exception)

Top

Public Methods

	Name	Description
	GetBaseException	(Inherited from System.Exception)
	GetObjectData	(Inherited from System.Exception)
	GetType	(Inherited from System.Exception)
	ToString	(Inherited from System.Exception)

Top

See Also

Reference

DataGridFinalizeEditingException Class
C1.Silverlight.DataGrid Namespace

DataGridFinalizeEditingException Constructor

The message.

Initializes a new instance of the DataGridFinalizeEditingException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String _
)
```

C#

```
public DataGridFinalizeEditingException(
   System.string message
)
```

Parameters

message

The message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

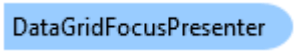
Reference

DataGridFinalizeEditingException Class
DataGridFinalizeEditingException Members

DataGridFocusPresenter

Represent the visual element of the focus which is used inside a cell.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFocusPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridFocusPresenter : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridFocusPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFocusPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of the focus which is used inside a cell.

Object Model

DataGridFocusPresenter

Syntax

Visual Basic (Declaration)
`Public Class DataGridFocusPresenter` `   Inherits System.Windows.Controls.Control`
C#
`public class DataGridFocusPresenter : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridFocusPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFocusPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridFocusPresenter.

Public Constructors

	Name	Description
	DataGridFocusPresenter Constructor	Initializes a new instance of a

		DataGridFocusPresenter.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)

	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)

	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFocusPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridFocusPresenter Constructor

Initializes a new instance of a DataGridFocusPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFocusPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

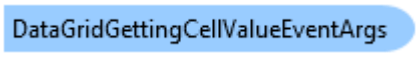
Reference

DataGridFocusPresenter Class
DataGridFocusPresenter Members

DataGridGettingCellValueEventArgs

Provides event data for GettingCellValue event of DataGridTemplateColumn.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGettingCellValueEventArgs` `  Inherits DataGridRowEventArgs`
C#
`public class DataGridGettingCellValueEventArgs : DataGridRowEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs

C1.Silverlight.DataGrid.DataGridRowEventArgs
C1.Silverlight.DataGrid.DataGridGettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

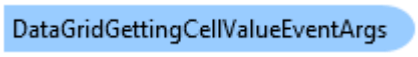
Reference

DataGridGettingCellValueEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for GettingCellValue event of DataGridTemplateColumn.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGettingCellValueEventArgs
   Inherits DataGridRowEventArgs
```

C#

```
public class DataGridGettingCellValueEventArgs : DataGridRowEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowEventArgs
      C1.Silverlight.DataGrid.DataGridGettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGettingCellValueEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridGettingCellValueEventArgs.

Public Properties

	Name	Description
	Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)
	Value	Gets or sets an object that represent the value of the cell belonging to this column and specified row.

Top

See Also

Reference

DataGridGettingCellValueEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridGettingCellValueEventArgs members.

Public Properties

	Name	Description
	Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)

	Value	Gets or sets an object that represent the value of the cell belonging to this column and specified row.

Top

See Also

Reference

DataGridGettingCellValueEventArgs Class
C1.Silverlight.DataGrid Namespace

Value Property

Gets or sets an object that represent the value of the cell belonging to this column and specified row.

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Object
```

C#

```
public System.object Value {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

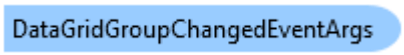
Reference

DataGridGettingCellValueEventArgs Class
DataGridGettingCellValueEventArgs Members

DataGridGroupChangedEventArgs

Provides event data for group changed events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridGroupChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridGroupChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

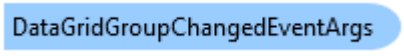
Reference

DataGridGroupChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for group changed events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridGroupChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridGroupChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridGroupChangedEventArgs.

Public Properties

	Name	Description
	NewGroupedColumns	Gets currently grouped columns.
	OldGroupedColumns	Gets previously grouped columns.

Top

See Also

Reference

DataGridGroupChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

>

Name	Description
NewGroupedColumns	Gets currently grouped columns.
OldGroupedColumns	Gets previously grouped columns.

Top

See Also

Reference

DataGridGroupChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

NewGroupedColumns Property

Gets currently grouped columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NewGroupedColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] NewGroupedColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupChangedEventArgs Class
DataGridGroupChangedEventArgs Members

OldGroupedColumns Property

Gets previously grouped columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property OldGroupedColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] OldGroupedColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

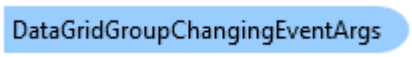
Reference

DataGridGroupChangedEventArgs Class
DataGridGroupChangedEventArgs Members

DataGridGroupChangingEventArgs

Provides event data for GroupChanging event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupChangingEventArgs
   Inherits C1.Silverlight.CancelEventArgs
```

C#

```
public class DataGridGroupChangingEventArgs : C1.Silverlight.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.CancelEventArgs
      C1.Silverlight.DataGrid.DataGridGroupChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

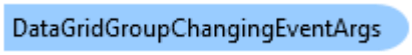
Reference

DataGridGroupChangingEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for GroupChanging event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupChangingEventArgs
   Inherits C1.Silverlight.CancelEventArgs
```

C#

```
public class DataGridGroupChangingEventArgs : C1.Silverlight.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.CancelEventArgs
      C1.Silverlight.DataGrid.DataGridGroupChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupChangingEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridGroupChangingEventArgs.

Public Properties

	Name	Description
	Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
	ChangingColumns	Gets the columns will be grouped if this event is not cancelled.

Top

See Also

Reference

DataGridGroupChangingEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

>

Name	Description
Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
ChangingColumns	Gets the columns will be grouped if this event is not cancelled.

Top

See Also

Reference

DataGridGroupChangingEventArgs Class
C1.Silverlight.DataGrid Namespace

ChangingColumns Property

Gets the columns will be grouped if this event is not cancelled.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ChangingColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] ChangingColumns {get;}
```

Property Value

The columns will be grouped if this event is not cancelled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

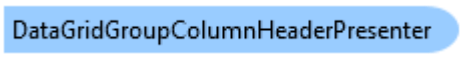
Reference

DataGridGroupChangingEventArgs Class
DataGridGroupChangingEventArgs Members

DataGridGroupColumnHeaderPresenter

Represent the visual element of an item of the grouping panel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupColumnHeaderPresenter
   Inherits DataGridColumnHeaderPresenter
```

C#

```
public class DataGridGroupColumnHeaderPresenter :
DataGridColumnHeaderPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter
              C1.Silverlight.DataGrid.DataGridGroupColumnHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

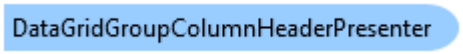
Reference

DataGridGroupColumnHeaderPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of an item of the grouping panel.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupColumnHeaderPresenter` `  Inherits DataGridColumnHeaderPresenter`
C#
`public class DataGridGroupColumnHeaderPresenter :` `DataGridColumnHeaderPresenter`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter
              C1.Silverlight.DataGrid.DataGridGroupColumnHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupColumnHeaderPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridGroupColumnHeaderPresenter.

Public Constructors

	Name	Description
	DataGridGroupColumnHeaderPresenter Constructor	Initializes a new instance of the DataGridGroupColumnHeaderPresenter class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Column	Gets the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter used to filter the data in the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEditing	Gets or sets a value indicating whether the column to which this header belongs is currently being edited. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFiltering	Gets or sets a value indicating whether this column is currently filtering data or not. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInGroupingPanel	Gets or sets a value indicating whether the column header is in the grouping panel or not. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	IsMerging	Gets or sets a value indicating whether the header may get merged. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	IsSelected	Gets or sets a value indicating whether the column to which this header belongs is currently selected or not. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OptionsVisibility	Gets or sets a value indicating when the options drop-down will be visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)

	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	Projection	(Inherited from System.Windows.UIElement)
	RemoveButtonVisibility	Gets or sets whether the remove button is visible or not (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Builds the visual tree for the DataGridColumnHeaderPresenter control when a new template is applied. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	AutoSized	Occurs when the column header is auto sized. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the state of the filter changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	FilterLoading	Occurs before the filter control of a column is opened. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	FilterOpened	Occurs when the filter control of a column is opened. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)

	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	Resized	Occurs when the column header is resized. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	Resizing	Occurs when the column header is resized. (Inherited from C1.Silverlight.DataGrid.DataGridColumnHeaderPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupColumnHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridGroupColumnHeaderPresenter Constructor

Initializes a new instance of the DataGridGroupColumnHeaderPresenter class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridGroupColumnHeaderPresenter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

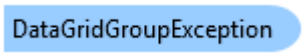
Reference

DataGridGroupColumnHeaderPresenter Class
DataGridGroupColumnHeaderPresenter Members

DataGridGroupException

This error is raised when GroupBy method is called but the collection view is not ready.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupException
   Inherits System.Exception
```

C#

```
public class DataGridGroupException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.Silverlight.DataGrid.DataGridGroupException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

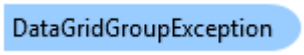
Reference

DataGridGroupException Members
C1.Silverlight.DataGrid Namespace

Overview

This error is raised when GroupBy method is called but the collection view is not ready.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupException` `   Inherits System.Exception`
C#
`public class DataGridGroupException : System.Exception`

Inheritance Hierarchy

System.Object
  System.Exception
    C1.Silverlight.DataGrid.DataGridGroupException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupException Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridGroupException.

Public Constructors

	Name	Description
	DataGridGroupException Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Data	(Inherited from System.Exception)
	HelpLink	(Inherited from System.Exception)
	HResult	(Inherited from System.Exception)
	InnerException	(Inherited from System.Exception)
	Message	(Inherited from System.Exception)
	Source	(Inherited from System.Exception)
	StackTrace	(Inherited from System.Exception)
	TargetSite	(Inherited from System.Exception)

Top

Public Methods

	Name	Description

	GetBaseException	(Inherited from System.Exception)
	GetObjectData	(Inherited from System.Exception)
	GetType	(Inherited from System.Exception)
	ToString	(Inherited from System.Exception)

Top

See Also

Reference

DataGridGroupException Class
C1.Silverlight.DataGrid Namespace

DataGridGroupException Constructor

Overload List

Overload	Description
DataGridGroupException Constructor(String)	Initializes a new instance of the DataGridGroupException class.
DataGridGroupException Constructor(String,Exception)	Initializes a new instance of the DataGridGroupException class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupException Class
DataGridGroupException Members

DataGridGroupException Constructor(String)

The message.

Initializes a new instance of the DataGridGroupException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String _
)
```

C#

```
public DataGridGroupException(
   System.string message
)
```

Parameters

message

The message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupException Class
DataGridGroupException Members
Overload List

DataGridGroupException Constructor(String,Exception)

The error message that explains the reason for the exception.

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Initializes a new instance of the DataGridGroupException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String, _
   ByVal innerException As System.Exception _
)
```

C#

```
public DataGridGroupException(
   System.string message,
   System.Exception innerException
)
```

Parameters

message

The error message that explains the reason for the exception.

innerException

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

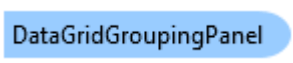
Reference

DataGridGroupException Class
DataGridGroupException Members
Overload List

DataGridGroupingPanel

Panel used to group by columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupingPanel
   Inherits System.Windows.Controls.Panel
```

C#

```
public class DataGridGroupingPanel : System.Windows.Controls.Panel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.DataGridGroupingPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Members
C1.Silverlight.DataGrid Namespace

Overview

Panel used to group by columns.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupingPanel
   Inherits System.Windows.Controls.Panel
```

C#

```
public class DataGridGroupingPanel : System.Windows.Controls.Panel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.DataGridGroupingPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridGroupingPanel.

Public Constructors

	Name	Description
	DataGridGroupingPanel Constructor	Initializes a new instance of a DataGridGroupingPanel.

Top

Public Fields

	Name	Description

S	ColumnsHeaderGapProperty	Identifies the ColumnsHeaderGap dependency property.
S	IndentHeightProperty	Identifies the IndentHeight dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ColumnsHeaderGap	Gets or sets the distance between columns headers (horizontally).
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid the panel belongs to.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IndentHeight	Gets or sets the distance of each step (vertically), If this value is 0 the column headers will be shown horizontally,will not be phased.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)

	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)

	GotFocus	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)

	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPanel Class
C1.Silverlight.DataGrid Namespace

DataGridGroupingPanel Constructor

Initializes a new instance of a DataGridGroupingPanel.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupingPanel()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ColumnsHeaderGap	Gets or sets the distance between columns headers (horizontally).
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid the panel belongs to.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IndentHeight	Gets or sets the distance of each step (vertically), If this value is 0 the column headers will be shown horizontally,will not be phased.

	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)

	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPanel Class
C1.Silverlight.DataGrid Namespace

ColumnsHeaderGap Property

Gets or sets the distance between columns headers (horizontally).

Syntax

Visual Basic (Declaration)

```
Public Property ColumnsHeaderGap As System.Double
```

C#

```
public System.double ColumnsHeaderGap {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

DataGrid Property

Gets the data grid the panel belongs to.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The data grid the panel belongs to.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

IndentHeight Property

Gets or sets the distance of each step (vertically), If this value is 0 the column headers will be shown horizontally,will not be phased.

Syntax

Visual Basic (Declaration)

```
Public Property IndentHeight As System.Double
```

C#

```
public System.double IndentHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPanel members.

Public Fields

	Name	Description
S	ColumnsHeaderGapProperty	Identifies the ColumnsHeaderGap dependency property.
S	IndentHeightProperty	Identifies the IndentHeight dependency property.

Top

See Also

Reference

DataGridGroupingPanel Class
C1.Silverlight.DataGrid Namespace

ColumnsHeaderGapProperty Field

Identifies the ColumnsHeaderGap dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly ColumnsHeaderGapProperty As System.Windows.DependencyProperty`	
C#	

```
public static readonly System.Windows.DependencyProperty
ColumnsHeaderGapProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

IndentHeightProperty Field

Identifies the IndentHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IndentHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IndentHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

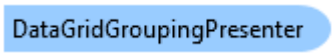
Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

DataGridGroupingPresenter

Presenter that display the grouping panel or another element if there is no columns in the grouping panel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupingPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridGroupingPresenter : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridGroupingPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

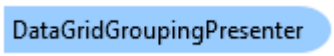
Reference

DataGridGroupingPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Presenter that display the grouping panel or another element if there is no columns in the grouping panel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupingPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridGroupingPresenter : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridGroupingPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridGroupingPresenter.

Public Constructors

	Name	Description
	DataGridGroupingPresenter Constructor	Initializes a new instance of a DataGridGroupingPresenter.

Top

Public Fields

	Name	Description
S	IsEmptyProperty	Identifies the IsEmpty dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEmpty	Gets or sets a value indicating whether the grouping panel is empty or not.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Panel	Gets the grouping panel.
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)

	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)

	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridGroupingPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GroupsChanged	Occurs when the groups changed.

	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)

	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridGroupingPresenter Constructor

Initializes a new instance of a DataGridGroupingPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupingPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPresenter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridGroupingPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)

	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridGroupingPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)

Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
IsEmpty	Gets or sets a value indicating whether the grouping panel is empty or not.
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
Panel	Gets the grouping panel.
Parent	(Inherited from System.Windows.FrameworkElement)
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)

Resources	(Inherited from System.Windows.FrameworkElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.Silverlight.DataGrid Namespace

IsEmpty Property

Gets or sets a value indicating whether the grouping panel is empty or not.

Syntax

Visual Basic (Declaration)

```
Public Property IsEmpty As System.Boolean
```

C#

```
public System.bool IsEmpty {get; set;}
```

Remarks

If this property is set to false the visual state group "GroupingStates" will change its visual state to "Grouping".

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Panel Property
Gets the grouping panel.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Panel As DataGridGroupingPanel
```

C#

```
public DataGridGroupingPanel Panel {get;}
```

Property Value

The grouping panel.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPresenter members.

Public Fields

	Name	Description
S	IsEmptyProperty	Identifies the IsEmpty dependency property.

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.Silverlight.DataGrid Namespace

IsEmptyProperty Field

Identifies the IsEmpty dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsEmptyProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsEmptyProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPresenter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GroupsChanged	Occurs when the groups changed.
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.Silverlight.DataGrid Namespace

GroupsChanged Event

Occurs when the groups changed.

Syntax

Visual Basic (Declaration)	
`Public Event GroupsChanged As System.Windows.RoutedEventHandler`	
C#	
`public event System.Windows.RoutedEventHandler GroupsChanged`	

Event Data

The event handler receives an argument of type System.Windows.RoutedEventArgs containing data related to this event. The following **RoutedEventArgs** properties provide information specific to this event.

Property	Description
OriginalSource	Gets a reference to the object that raised the event.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

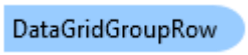
Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

DataGridGroupRow

Represents a C1.Silverlight.DataGrid group row.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridGroupRow` `  Inherits DataGridRow`	

C#

```
public class DataGridGroupRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridGroupRow
        C1.Silverlight.DataGrid.Summaries.DataGridGroupWithSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

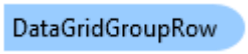
Reference

DataGridGroupRow Members
C1.Silverlight.DataGrid Namespace

Overview

Represents a C1.Silverlight.DataGrid group row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupRow
   Inherits DataGridRow
```

C#

```
public class DataGridGroupRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridGroupRow
        C1.Silverlight.DataGrid.Summaries.DataGridGroupWithSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridGroupRow.

Public Constructors

	Name	Description
	DataGridGroupRow Constructor	

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Column	Gets the column related to the group.
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GroupKeys	Gets keys that identify the group.
	GroupRowsVisibility	Gets or sets the visibility of the rows related to the group.
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected.

		(Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	Overridden.
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Rows	Gets the rows inside the group.
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GetGroupText	
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataGridRow.DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GroupRowsVisibilityChanged	Occurs when the rows related to the group visibility changed.
	HeightChanged	Occurs after the height was changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupRow Class
C1.Silverlight.DataGrid Namespace

DataGridGroupRow Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRow members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.Silverlight.DataGrid.DataGridRow)

	GetGroupText	
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataGridRow.DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupRow Class
C1.Silverlight.DataGrid Namespace

GetGroupText Method

Syntax

Visual Basic (Declaration)

```
Public Function GetGroupText() As System.String
```

C#

```
public System.string GetGroupText()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRow members.

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Column	Gets the column related to the group.
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GroupKeys	Gets keys that identify the group.
	GroupRowsVisibility	Gets or sets the visibility of the rows related to the group.
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	Overridden.
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Rows	Gets the rows inside the group.
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupRow Class
C1.Silverlight.DataGrid Namespace

Column Property

Gets the column related to the group.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

GroupKeys Property

Gets keys that identify the group.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property GroupKeys As System.Object()
```

C#

```
public System.object[] GroupKeys {get;}
```

Property Value

The group keys.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

GroupRowsVisibility Property

Gets or sets the visibility of the rows related to the group.

Syntax

Visual Basic (Declaration)

```
Public Property GroupRowsVisibility As System.Windows.Visibility
```

C#

```
public System.Windows.Visibility GroupRowsVisibility {get; set;}
```

Property Value

The visibility of the rows related to the group.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Level Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property Level As System.Integer
```

C#

```
public override System.int Level {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Rows Property
Gets the rows inside the group.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Rows As DataGridRowCollection
```

C#

```
public DataGridRowCollection Rows {get;}
```

Property Value

The rows inside the group.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRow members.

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GroupRowsVisibilityChanged	Occurs when the rows related to the group visibility changed.
	HeightChanged	Occurs after the height was changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupRow Class
C1.Silverlight.DataGrid Namespace

GroupRowsVisibilityChanged Event

Occurs when the rows related to the group visibility changed.

Syntax

Visual Basic (Declaration)	
`Public Event GroupRowsVisibilityChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Visibility))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<Visibility>> GroupRowsVisibilityChanged`	

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

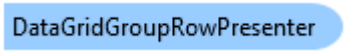
Reference

DataGridGroupRow Class
DataGridGroupRow Members

DataGridGroupRowPresenter

Row presenter that represents a group.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupRowPresenter
   Inherits DataGridSelectableRowPresenter
```

C#

```
public class DataGridGroupRowPresenter : DataGridSelectableRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter
              C1.Silverlight.DataGrid.DataGridGroupRowPresenter
                C1.Silverlight.DataGrid.Summaries.DataGridGroupWithSummaryRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

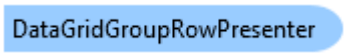
Reference

DataGridGroupRowPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Row presenter that represents a group.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupRowPresenter` `   Inherits DataGridSelectableRowPresenter`
C#
`public class DataGridGroupRowPresenter : DataGridSelectableRowPresenter`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter
              C1.Silverlight.DataGrid.DataGridGroupRowPresenter
                C1.Silverlight.DataGrid.Summaries.DataGridGroupWithSummaryRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridGroupRowPresenter.

Public Constructors

	Name	Description
	DataGridGroupRowPresenter Constructor	Initializes a new instance of a DataGridGroupRowPresenter.

Top

Public Fields

	Name	Description
S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
S	GroupContentMarginProperty	Identifies the GroupContentMargin dependency property.
S	GroupContentProperty	Identifies the GroupContent dependency property.
S	IsCheckedProperty	Identifies the IsChecked dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	GroupContent	Gets or sets the text or uielement displayed as the title of the group
	GroupContentMargin	Gets or sets the margin applied to the group title and collapse/expand checkbox.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

	IsChecked	Gets or sets whether this group is expanded or collapsed.
	IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from

		C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)

	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	ValidationState	Gets or sets the DataGridRowPresenter.ValidationState. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from

		C1.Silverlight.DataGrid.DataGridRowPresenter)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the

		DataGridGroupRowPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)

	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupRowPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridGroupRowPresenter Constructor

Initializes a new instance of a DataGridGroupRowPresenter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridGroupRowPresenter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRowPresenter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)

	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridGroupRowPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)

	UpdateLines	Updates the border lines of the cells. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

Top

See Also

Reference

DataGridGroupRowPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridGroupRowPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
ButtonBackground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.
ButtonForeground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)

Clip	(Inherited from System.Windows.UIElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
GroupContent	Gets or sets the text or uielement displayed as the title of the group
GroupContentMargin	Gets or sets the margin applied to the group title and collapse/expand checkbox.
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
IsChecked	Gets or sets whether this group is expanded or collapsed.
IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsTabStop	(Inherited from System.Windows.Controls.Control)
Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)

Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from

	C1.Silverlight.DataGrid.DataGridRowPresenter)
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
ValidationState	Gets or sets the DataGridRowPresenter.ValidationState. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupRowPresenter Class
C1.Silverlight.DataGrid Namespace

ButtonBackground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.

Syntax

Visual Basic (Declaration)

```
Public Property ButtonBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush ButtonBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

ButtonForeground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.

Syntax

Visual Basic (Declaration)
`Public Property ButtonForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ButtonForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

GroupContent Property

Gets or sets the text or uielement displayed as the title of the group

Syntax

Visual Basic (Declaration)

```
Public Property GroupContent As System.Object
```

C#

```
public System.object GroupContent {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

GroupContentMargin Property

Gets or sets the margin applied to the group title and collapse/expand checkbox.

Syntax

Visual Basic (Declaration)

```
Public Property GroupContentMargin As System.Windows.Thickness
```

C#

```
public System.Windows.Thickness GroupContentMargin {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

IsChecked Property

Gets or sets whether this group is expanded or collapsed.

Syntax

Visual Basic (Declaration)
`Public Property IsChecked As System.Boolean`
C#
`public System.bool IsChecked {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRowPresenter members.

Public Fields

	Name	Description
S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
S	GroupContentMarginProperty	Identifies the GroupContentMargin dependency property.

S	GroupContentProperty	Identifies the GroupContent dependency property.
S	IsCheckedProperty	Identifies the IsChecked dependency property.

Top

See Also

Reference

DataGridGroupRowPresenter Class
C1.Silverlight.DataGrid Namespace

ButtonBackgroundProperty Field

Identifies the ButtonBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ButtonBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ButtonBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

ButtonForegroundProperty Field

Identifies the ButtonForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ButtonForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ButtonForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

GroupContentMarginProperty Field

Identifies the GroupContentMargin dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupContentMarginProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupContentMarginProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

GroupContentProperty Field

Identifies the GroupContent dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupContentProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupContentProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

IsCheckedProperty Field

Identifies the IsChecked dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsCheckedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsCheckedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

DataGridGroupState

Sort state of a column.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupState`
C#
`public class DataGridGroupState`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridGroupState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Members
C1.Silverlight.DataGrid Namespace

Overview

Sort state of a column.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupState`
C#
`public class DataGridGroupState`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridGroupState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridGroupState.

Public Properties

	Name	Description
	Direction	Gets or sets the direction of the sort.

	Index	Gets or sets the index of the sort between columns.

Top

Public Methods

	Name	Description
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridGroupState Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupState members.

Public Methods

	Name	Description
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

See Also

Reference

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Class
DataGridGroupState Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupState members.

Public Properties

	Name	Description
	Direction	Gets or sets the direction of the sort.

	Index	Gets or sets the index of the sort between columns.

Top

See Also

Reference

DataGridGroupState Class
C1.Silverlight.DataGrid Namespace

Direction Property

Gets or sets the direction of the sort.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Direction As DataGridSortDirection
```

C#

```
public DataGridSortDirection Direction {get;}
```

Property Value

The direction of the sort.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Class
DataGridGroupState Members

Index Property

Gets or sets the index of the sort between columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Index As System.Integer`
C#
`public System.int Index {get;}`

Property Value

The index of the sort between columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Class
DataGridGroupState Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupState members.

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridGroupState Class
C1.Silverlight.DataGrid Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Class
DataGridGroupState Members

DataGridGroupStateTypeConverter

Converts a string to a DataGridSortState. Used to set a sort state from xaml.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupStateTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridGroupStateTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridGroupStateTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

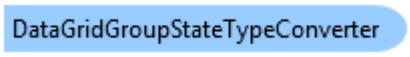
Reference

DataGridGroupStateTypeConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Converts a string to a DataGridSortState. Used to set a sort state from xaml.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupStateTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridGroupStateTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridGroupStateTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridGroupStateTypeConverter.

Public Constructors

	Name	Description
	DataGridGroupStateTypeConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.

	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridGroupStateTypeConverter Class
C1.Silverlight.DataGrid Namespace

DataGridGroupStateTypeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupStateTypeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupStateTypeConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridGroupStateTypeConverter Class
C1.Silverlight.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members
Overload List

ConvertFrom Method
Converts from the specified value to the type of this converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the type of this converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotSupportedException	The conversion cannot be performed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

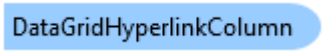
Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members
Overload List

DataGridHyperlinkColumn

Represent a DataGridColumn that hosts hyperlink content in its cells.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridHyperlinkColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridHyperlinkColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridHyperlinkColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

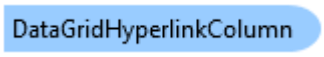
Reference

DataGridHyperlinkColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts hyperlink content in its cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridHyperlinkColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridHyperlinkColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridHyperlinkColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridHyperlinkColumn.

Public Constructors

	Name	Description
	DataGridHyperlinkColumn Constructor	Overloaded.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ContentTemplate	Gets or sets the content template of the hyperlink.
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Overridden. Gets the converter that will be used for each hyperlink.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited

		from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	TargetName	Gets or sets the name of the target window or frame that the Web page should open in, or the name of the object within the Silverlight application to navigate to.
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden.
	CancelCellEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden.

	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellText	Overridden.
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)

	PrepareCellForEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden.

Top

Public Events

	Name	Description
	Click	Occurs when an hyperlink is clicked.
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridHyperlinkColumn Class
C1.Silverlight.DataGrid Namespace

DataGridHyperlinkColumn Constructor

Overload List

Overload	Description
DataGridHyperlinkColumn Constructor()	Initializes a new instance of the DataGridHyperlinkColumn class.
DataGridHyperlinkColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridHyperlinkColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

DataGridHyperlinkColumn Constructor()

Initializes a new instance of the DataGridHyperlinkColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridHyperlinkColumn()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members
Overload List

DataGridHyperlinkColumn Constructor(PropertyInfo)

The property.

Initializes a new instance of the DataGridHyperlinkColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridHyperlinkColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridHyperlinkColumn members.

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden.
	CancelCellEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden.
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualCulture	Gets the culture in which the text and numbers of this

		columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellText	Overridden.
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden.

Top

See Also

Reference

DataGridHyperlinkColumn Class
C1.Silverlight.DataGrid Namespace

BindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

CreateCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
```

```
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

GetCellText Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellText( _
   ByVal row As DataGridRow _
) As System.String
```

C#

```
public override System.string GetCellText(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

UnbindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub UnbindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void UnbindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

Properties

>

Name	Description
ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
ContentTemplate	Gets or sets the content template of the hyperlink.

DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
DefaultConverter	Overridden. Gets the converter that will be used for each hyperlink.
Dispatcher	(Inherited from System.Windows.DependencyObject)
DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
IsEditable	Overridden.
IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
Name	Gets or sets the name of the column. (Inherited from

	C1.Silverlight.DataGrid.DataGridBoundColumn)
SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
TargetName	Gets or sets the name of the target window or frame that the Web page should open in, or the name of the object within the Silverlight application to navigate to.
TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridHyperlinkColumn Class
C1.Silverlight.DataGrid Namespace

ContentTemplate Property

Gets or sets the content template of the hyperlink.

Syntax

Visual Basic (Declaration)
`Public Property ContentTemplate As System.Windows.DataTemplate`
C#
`public System.Windows.DataTemplate ContentTemplate {get; set;}`

Property Value

The content template of the hyperlink.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

DefaultConverter Property
Gets the converter that will be used for each hyperlink.

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property DefaultConverter As System.Windows.Data.IValueConverter`
C#
`public override System.Windows.Data.IValueConverter DefaultConverter {get;}`

Property Value

The default converter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

IsEditable Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property IsEditable As System.Boolean`
C#
`public override System.bool IsEditable {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

TargetName Property

Gets or sets the name of the target window or frame that the Web page should open in, or the name of the object within the Silverlight application to navigate to.

Syntax

Visual Basic (Declaration)
`Public Property TargetName As System.String`
C#
`public System.string TargetName {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridHyperlinkColumn members.

Public Events

	Name	Description
	Click	Occurs when an hyperlink is clicked.
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridHyperlinkColumn Class
C1.Silverlight.DataGrid Namespace

Click Event

Occurs when an hyperlink is clicked.

Syntax

Visual Basic (Declaration)	
`Public Event Click As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> Click`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

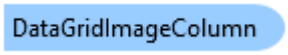
Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

DataGridImageColumn

Represent a DataGridColumn that hosts image content in its cells

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridImageColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridImageColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridImageColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts image content in its cells

Object Model

DataGridImageColumn

Syntax

Visual Basic (Declaration)
`Public Class DataGridImageColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridImageColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridImageColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridImageColumn.

Public Constructors

	Name	Description
	DataGridImageColumn Constructor	Overloaded.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this

		column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ImageNotFoundSource	Gets or sets the default image source for all the rows that aren't bound to a real source. Set null in order to don't show any image by default.
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Stretch	Gets or sets a value that describes how an Image should be stretched to fill the destination rectangle.
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden.
	CancelCellEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets an **System.Windows.Controls.Image** that will be used to display the image into a cell of this column.
	CreateGroupContent	Overridden.
	EndEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or

		StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current

		System.Object. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridImageColumn Class
C1.Silverlight.DataGrid Namespace

DataGridImageColumn Constructor

Overload List

Overload	Description
DataGridImageColumn Constructor()	Initializes a new instance of a DataGridImageColumn.
DataGridImageColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridImageColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

DataGridImageColumn Constructor()
Initializes a new instance of a DataGridImageColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridImageColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members
Overload List

DataGridImageColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridImageColumn class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal property As System.Reflection.PropertyInfo _`
`)`

C#

`public DataGridImageColumn(`
`   System.Reflection.PropertyInfo property`
`)`

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members
Overload List

Methods

>

Name	Description
BeginEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
BindCellContent	Overridden.
CancelCellEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
ClearValue	(Inherited from System.Windows.DependencyObject)
CreateCellContent	Overridden. Gets an **System.Windows.Controls.Image** that will be used to display the image into a cell of this column.
CreateGroupContent	Overridden.
EndEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetCellContentRecyclingKey	Overridden.
GetCellEditingContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetFilter	Gets the default filter of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetValue	(Inherited from System.Windows.DependencyObject)

PrepareCellForEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
SetValue	(Inherited from System.Windows.DependencyObject)
ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridImageColumn Class
C1.Silverlight.DataGrid Namespace

BindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

CreateCellContent Method

Gets an **System.Windows.Controls.Image** that will be used to display the image into a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

Return Value

Image that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

CreateGroupContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateGroupContent() As
System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateGroupContent()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridImageColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited

		from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ImageNotFoundSource	Gets or sets the default image source for all the rows that aren't bound to a real source. Set null in order to don't show any image by default.
	Index	Gets the index of a column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Stretch	Gets or sets a value that describes how an Image should be stretched to fill the destination rectangle.
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridImageColumn Class
C1.Silverlight.DataGrid Namespace

DefaultConverter Property

Syntax

Visual Basic (Declaration)	

```
Public Overrides ReadOnly Property DefaultConverter As
System.Windows.Data.IValueConverter
```

C#

```
public override System.Windows.Data.IValueConverter DefaultConverter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

ImageNotFoundSource Property

Gets or sets the default image source for all the rows that aren't bound to a real source. Set null in order to don't show any image by default.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property ImageNotFoundSource As
System.Windows.Media.ImageSource
```

C#

```
public virtual System.Windows.Media.ImageSource ImageNotFoundSource {get;
set;}
```

Property Value

The default image source.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

IsEditable Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property IsEditable As System.Boolean`
C#
`public override System.bool IsEditable {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

Stretch Property

Gets or sets a value that describes how an Image should be stretched to fill the destination rectangle.

Syntax

Visual Basic (Declaration)
`Public Property Stretch As System.Windows.Media.Stretch`
C#
`public System.Windows.Media.Stretch Stretch {get; set;}`

Property Value

Value that describes how an Image should be stretched to fill the destination rectangle.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

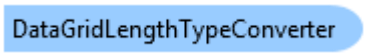
Reference

DataGridImageColumn Class
DataGridImageColumn Members

DataGridLengthTypeConverter

Converts a string to a DataGridLength and vice versa.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridLengthTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridLengthTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridLengthTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

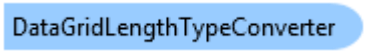
Reference

DataGridLengthTypeConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Converts a string to a DataGridLength and vice versa.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridLengthTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridLengthTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridLengthTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridLengthTypeConverter.

Public Constructors

	Name	Description
	DataGridLengthTypeConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridLengthTypeConverter Class
C1.Silverlight.DataGrid Namespace

DataGridLengthTypeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridLengthTypeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridLengthTypeConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridLengthTypeConverter Class
C1.Silverlight.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
```

```
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the intended conversion type of the converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the intended conversion type of the converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the intended conversion type of the converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotImplementedException	**System.ComponentModel.TypeConverter.ConvertFrom(S** not implemented in base **System.ComponentModel.TypeC**

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

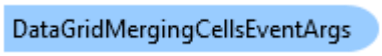
Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members
Overload List

DataGridMergingCellsEventArgs

Provides event data for merging cells events.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMergingCellsEventArgs` `   Inherits System.EventArgs`
C#

```
public class DataGridMergingCellsEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridMergingCellsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

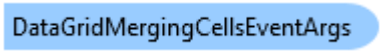
Reference

DataGridMergingCellsEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for merging cells events.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMergingCellsEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridMergingCellsEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridMergingCellsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMergingCellsEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridMergingCellsEventArgs.

Public Methods

	Name	Description
	Merge	Merges a range.

Top

See Also

Reference

DataGridMergingCellsEventArgs Class
C1.Silverlight.DataGrid Namespace

Methods

>

Name	Description
Merge	Merges a range.

Top

See Also

Reference

DataGridMergingCellsEventArgs Class
C1.Silverlight.DataGrid Namespace

Merge Method

Range to be visually merged.

Merges a range.

Syntax

Visual Basic (Declaration)

```
Public Sub Merge( _
   ByVal range As DataGridCellsRange _
)
```

C#

```
public void Merge(
   DataGridCellsRange range
)
```

Parameters

range

Range to be visually merged.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

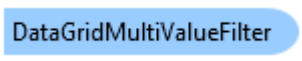
Reference

DataGridMergingCellsEventArgs Class
DataGridMergingCellsEventArgs Members

DataGridMultiValueFilter

filter which contains a list of items with a checkbox for each option.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiValueFilter
   Inherits System.Windows.Controls.ItemsControl
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridMultiValueFilter : System.Windows.Controls.ItemsControl,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.DataGridMultiValueFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

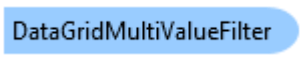
Reference

DataGridMultiValueFilter Members
C1.Silverlight.DataGrid Namespace

Overview

filter which contains a list of items with a checkbox for each option.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiValueFilter
   Inherits System.Windows.Controls.ItemsControl
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridMultiValueFilter : System.Windows.Controls.ItemsControl,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.DataGridMultiValueFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridMultiValueFilter.

Public Constructors

	Name	Description
	DataGridMultiValueFilter Constructor	Initializes a new instance of a DataGridMultiValueFilter.

Top

Public Fields

	Name	Description
S	FilterProperty	Identifies the Filter dependency property.
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	ItemStyleProperty	Identifies the ItemStyle dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	ValueMemberPathProperty	Identifies the ValueMemberPath dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)

	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStyle	Gets or sets the style that will be applied to each item of the list.
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValueMemberPath	Gets or sets the name of the property or path of the items set in ItemsSource in order to filter by the value contained in that property.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)

	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridMultiValueFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetIsVirtualizing	Sets whether this control will use a virtualizing stack panel or not.
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)

	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.Silverlight.DataGrid Namespace

DataGridMultiValueFilter Constructor

Initializes a new instance of a DataGridMultiValueFilter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	

C#

```
public DataGridMultiValueFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Methods

>

Name	Description
AddHandler	(Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.Controls.Control)
Arrange	(Inherited from System.Windows.UIElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	(Inherited from System.Windows.DependencyObject)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
FindName	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.Controls.Control)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetValue	(Inherited from System.Windows.DependencyObject)

InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridMultiValueFilter control when a new template is applied.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	(Inherited from System.Windows.FrameworkElement)
SetIsVirtualizing	Sets whether this control will use a virtualizing stack panel or not.
SetValue	(Inherited from System.Windows.DependencyObject)
TransformToVisual	(Inherited from System.Windows.UIElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridMultiValueFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

SetIsVirtualizing Method

if set to `true` it will use a virtualizing stack panel.

Sets whether this control will use a virtualizing stack panel or not.

Syntax

Visual Basic (Declaration)

`Public Sub SetIsVirtualizing( _`
`   ByVal isVirtualized As System.Boolean _`
`)`

C#

`public void SetIsVirtualizing(`
`   System.bool isVirtualized`
`)`

Parameters

isVirtualized

if set to `true` it will use a virtualizing stack panel.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiValueFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)

	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)

	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStyle	Gets or sets the style that will be applied to each item of the list.
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValueMemberPath	Gets or sets the name of the property or path of the items set in ItemsSource in order to filter by the value contained in that property.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)

	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.Silverlight.DataGrid Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)

```
Public Property InputBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush InputBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

ItemStyle Property

Gets or sets the style that will be applied to each item of the list.

Syntax

Visual Basic (Declaration)
`Public Property ItemStyle As System.Windows.Style`
C#
`public System.Windows.Style ItemStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

ValueMemberPath Property

Gets or sets the name of the property or path of the items set in ItemsSource in order to filter by the value contained in that property.

Syntax

Visual Basic (Declaration)

```
Public Property ValueMemberPath As System.String
```

C#

```
public System.string ValueMemberPath {get; set;}
```

Property Value

The value member path.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Fields

>

Name	Description

S FilterProperty	Identifies the Filter dependency property.
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S ItemStyleProperty	Identifies the ItemStyle dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S ValueMemberPathProperty	Identifies the ValueMemberPath dependency property.

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.Silverlight.DataGrid Namespace

FilterProperty Field

Identifies the Filter dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FilterProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FilterProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

ItemStyleProperty Field

Identifies the ItemStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ItemStyleProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty ItemStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MouseOverBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

ValueMemberPathProperty Field

Identifies the ValueMemberPath dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValueMemberPathProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValueMemberPathProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiValueFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)

	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)	
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`	

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

DataGridNewRow

Represents a C1.Silverlight.DataGrid new row.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridNewRow
   Inherits DataGridRow
```

C#

```
public class DataGridNewRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridNewRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Members
C1.Silverlight.DataGrid Namespace

Overview

Represents a C1.Silverlight.DataGrid new row.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridNewRow
   Inherits DataGridRow
```

C#

```
public class DataGridNewRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridNewRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridNewRow.

Public Constructors

	Name	Description
	DataGridNewRow Constructor	

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEnteringNewRow	Gets a value indicating whether this instance is entering a new row.
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the

		corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataGridRow.DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEnteringNewRowChanged	Occurs when is entering a new row.
	IsEnteringNewRowChanging	Occurs before is entering changed.
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridNewRow Class
C1.Silverlight.DataGrid Namespace

DataGridNewRow Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridNewRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Class
DataGridNewRow Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridNewRow members.

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing

		DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the

		corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEnteringNewRow	Gets a value indicating whether this instance is entering a new row.
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited

		from C1.Silverlight.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridNewRow Class
C1.Silverlight.DataGrid Namespace

IsEnteringNewRow Property

Gets a value indicating whether this instance is entering a new row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEnteringNewRow As System.Boolean`
C#
`public System.bool IsEnteringNewRow {get;}`

Property Value

`true` if this instance is entering new row; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Class
DataGridNewRow Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridNewRow members.

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEnteringNewRowChanged	Occurs when is entering a new row.
	IsEnteringNewRowChanging	Occurs before is entering changed.
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridNewRow Class
C1.Silverlight.DataGrid Namespace

IsEnteringNewRowChanged Event

Occurs when is entering a new row.

Syntax

Visual Basic (Declaration)
`Public Event IsEnteringNewRowChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsEnteringNewRowChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Class
DataGridNewRow Members

IsEnteringNewRowChanging Event

Occurs before is entering changed.

Syntax

Visual Basic (Declaration)	
`Public Event IsEnteringNewRowChanging As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsEnteringNewRowChanging`	

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Class
DataGridNewRow Members

DataGridNewRowHeaderPresenter

Represent the visual element of a new row header.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridNewRowHeaderPresenter
   Inherits DataGridRowHeaderPresenter
```

C#

```
public class DataGridNewRowHeaderPresenter : DataGridRowHeaderPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
              C1.Silverlight.DataGrid.DataGridNewRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

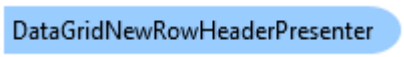
Reference

DataGridNewRowHeaderPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of a new row header.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridNewRowHeaderPresenter` `   Inherits DataGridRowHeaderPresenter`
C#
`public class DataGridNewRowHeaderPresenter : DataGridRowHeaderPresenter`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
              C1.Silverlight.DataGrid.DataGridNewRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowHeaderPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridNewRowHeaderPresenter.

Public Constructors

	Name	Description
	DataGridNewRowHeaderPresenter Constructor	Initializes a new instance of the DataGridNewRowHeaderPresenter class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserResize	Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	CanUserToggleDetails	Gets or sets a value indicating whether the expand/collapse button is visible. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)

	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DetailsVisibility	Gets or sets the visibility of the details. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEditing	Gets or sets a value indicating whether the row is currently being edited. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)

	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMerging	Gets or sets a value indicating whether the header may get merged. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	IsSelected	Gets or sets a value indicating whether the row is currently selected or not. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the owner row. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the

		validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	ValidationState	Gets or sets the DataGridRowHeaderPresenter.ValidationState of the related row. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Builds the visual tree for the DataGridRowHeaderPresenter control when a new template is applied. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	UpdateEditingRow	Updates the editing row state. (Inherited from

		C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)

Top

Public Events

	Name	Description
	AutoSized	Occurs when the row header is auto sized. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.

		(Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Resized	Occurs when the row header is resized. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)

	Resizing	Occurs when the row header is resized. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNewRowHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridNewRowHeaderPresenter Constructor

Initializes a new instance of the DataGridNewRowHeaderPresenter class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridNewRowHeaderPresenter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

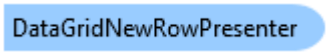
Reference

DataGridNewRowHeaderPresenter Class
DataGridNewRowHeaderPresenter Members

DataGridNewRowPresenter

Represent the visual element of a new row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNewRowPresenter
   Inherits DataGridSelectableRowPresenter
```

C#

```
public class DataGridNewRowPresenter : DataGridSelectableRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter
              C1.Silverlight.DataGrid.DataGridNewRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

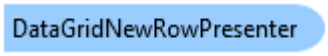
Reference

DataGridNewRowPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of a new row.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridNewRowPresenter` `   Inherits DataGridSelectableRowPresenter`
C#
`public class DataGridNewRowPresenter : DataGridSelectableRowPresenter`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter
              C1.Silverlight.DataGrid.DataGridNewRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridNewRowPresenter.

Public Constructors

	Name	Description
	DataGridNewRowPresenter Constructor	Initializes a new instance of a DataGridNewRowPresenter.

Top

Public Fields

	Name	Description
S	WatermarkTextProperty	Identifies the WatermarkText dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a

		System.Windows.UIElement locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)

	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

	ValidationState	Gets or sets the DataGridRowPresenter.ValidationState. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	Visibility	(Inherited from System.Windows.UIElement)
	WatermarkText	Gets or sets that is shown in the whole row before the data is entered.
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)

	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridNewRowPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)

	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)

	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)

	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNewRowPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridNewRowPresenter Constructor

Initializes a new instance of a DataGridNewRowPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridNewRowPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowPresenter Class
DataGridNewRowPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridNewRowPresenter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridNewRowPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

Top

See Also

Reference

DataGridNewRowPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridNewRowPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowPresenter Class
DataGridNewRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
BorderBrush	(Inherited from System.Windows.Controls.Control)

BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsTabStop	(Inherited from System.Windows.Controls.Control)
Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited

	from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)

Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
ValidationState	Gets or sets the DataGridRowPresenter.ValidationState. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
Visibility	(Inherited from System.Windows.UIElement)
WatermarkText	Gets or sets that is shown in the whole row before the data is entered.
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNewRowPresenter Class
C1.Silverlight.DataGrid Namespace

WatermarkText Property

Gets or sets that is shown in the whole row before the data is entered.

Syntax

Visual Basic (Declaration)
`Public Property WatermarkText As System.String`
C#
`public System.string WatermarkText {get; set;}`

Remarks

Default value is "Click here to enter a new row".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowPresenter Class
DataGridNewRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridNewRowPresenter members.

Public Fields

	Name	Description
S	WatermarkTextProperty	Identifies the WatermarkText dependency property.

Top

See Also

Reference

DataGridNewRowPresenter Class
C1.Silverlight.DataGrid Namespace

WatermarkTextProperty Field

Identifies the WatermarkText dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly WatermarkTextProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
WatermarkTextProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

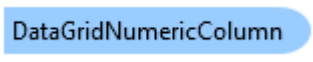
Reference

DataGridNewRowPresenter Class
DataGridNewRowPresenter Members

DataGridNumericColumn

Represent a DataGridColumn that hosts numeric content in its cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridNumericColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridNumericColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

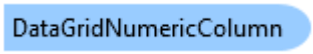
Reference

DataGridNumericColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts numeric content in its cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridNumericColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridNumericColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridNumericColumn.

Public Constructors

	Name	Description
	DataGridNumericColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
	HandleUpDownKeysProperty	Identifies the HandleUpDownKeys dependency property.
	MaximumProperty	Identifies the Maximum dependency property.
	MinimumProperty	Identifies the Minimum dependency property.

S	RangeValidationModeProperty	Identifies the RangeValidationMode dependency property.
S	ShowButtonsProperty	Identifies the ShowButtons dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping

		behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HandleUpDownKeys	Gets or sets a value indicating whether handle up and down keys.
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Maximum	Gets or sets the maximum value allowed for the **C1.Silverlight.C1NumericBox**.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Minimum	Gets or sets the minimum value allowed for the **C1.Silverlight.C1NumericBox**.
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	RangeValidationMode	Gets or sets the mode used to validate the range between Minimum and Maximum.
	ShowButtons	Shows or hides the buttons for Increment or Decrement.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited

		from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.

	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden. Gets a C1NumericBox that will be used to display the info into a cell of this column when the row is in edit mode.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridNumericColumn Class
C1.Silverlight.DataGrid Namespace

DataGridNumericColumn Constructor

Overload List

Overload	Description
DataGridNumericColumn Constructor()	Initializes a new instance of a DataGridNumericColumn.
DataGridNumericColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridNumericColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

DataGridNumericColumn Constructor()

Initializes a new instance of a DataGridNumericColumn.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridNumericColumn()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members
Overload List

DataGridNumericColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridNumericColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridNumericColumn(
   System.Reflection.PropertyInfo property
```

)

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members
Overload List

Methods

>

Name	Description
BeginEdit	Overridden.
BindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
CancelCellEdit	Overridden.
ClearValue	(Inherited from System.Windows.DependencyObject)
CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
EndEdit	Overridden.
GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetActualFormat	Gets the format that will be applied in the column considering

	different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetCellContentRecyclingKey	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetCellEditingContent	Overridden. Gets a C1NumericBox that will be used to display the info into a cell of this column when the row is in edit mode.
GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetFilter	Overridden.
GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
GetValue	(Inherited from System.Windows.DependencyObject)
PrepareCellForEdit	Overridden.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
SetValue	(Inherited from System.Windows.DependencyObject)
ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridNumericColumn Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

GetCellEditingContent Method

Gets a C1NumericBox that will be used to display the info into a cell of this column when the row is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Return Value

C1NumericBox that represent a cell content in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridNumericColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited

		from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HandleUpDownKeys	Gets or sets a value indicating whether handle up and down keys.
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Maximum	Gets or sets the maximum value allowed for the **C1.Silverlight.C1NumericBox**.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Minimum	Gets or sets the minimum value allowed for the **C1.Silverlight.C1NumericBox**.
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	RangeValidationMode	Gets or sets the mode used to validate the range between Minimum and Maximum.
	ShowButtons	Shows or hides the buttons for Increment or Decrement.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridNumericColumn Class
C1.Silverlight.DataGrid Namespace

DefaultConverter Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property DefaultConverter As System.Windows.Data.IValueConverter`
C#
`public override System.Windows.Data.IValueConverter DefaultConverter {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

HandleUpDownKeys Property

Gets or sets a value indicating whether handle up and down keys.

Syntax

Visual Basic (Declaration)
`Public Property HandleUpDownKeys As System.Boolean`
C#
`public System.bool HandleUpDownKeys {get; set;}`

Property Value

`true` if handle up and down keys; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

Maximum Property

Gets or sets the maximum value allowed for the **C1.Silverlight.C1NumericBox**.

Syntax

Visual Basic (Declaration)

```
Public Property Maximum As System.Double
```

C#

```
public System.double Maximum {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

Minimum Property

Gets or sets the minimum value allowed for the **C1.Silverlight.C1NumericBox**.

Syntax

Visual Basic (Declaration)

```
Public Property Minimum As System.Double
```

C#

```
public System.double Minimum {get; set;}
```

Property Value

The minimum.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

RangeValidationMode Property
Gets or sets the mode used to validate the range between Minimum and Maximum.

Syntax

Visual Basic (Declaration)

```
Public Property RangeValidationMode As C1.Silverlight.RangeValidationMode
```

C#

```
public C1.Silverlight.RangeValidationMode RangeValidationMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

ShowButtons Property
Shows or hides the buttons for Increment or Decrement.

Syntax

Visual Basic (Declaration)	
`Public Property ShowButtons As System.Boolean`	
C#	
`public System.bool ShowButtons {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridNumericColumn members.

Public Fields

	Name	Description
S	HandleUpDownKeysProperty	Identifies the HandleUpDownKeys dependency property.
S	MaximumProperty	Identifies the Maximum dependency property.
S	MinimumProperty	Identifies the Minimum dependency property.
S	RangeValidationModeProperty	Identifies the RangeValidationMode dependency property.
S	ShowButtonsProperty	Identifies the ShowButtons dependency property.

Top

See Also

Reference

DataGridNumericColumn Class
C1.Silverlight.DataGrid Namespace

HandleUpDownKeysProperty Field

Identifies the HandleUpDownKeys dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HandleUpDownKeysProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HandleUpDownKeysProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

MaximumProperty Field

Identifies the Maximum dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaximumProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty MaximumProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

MinimumProperty Field

Identifies the Minimum dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MinimumProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MinimumProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

RangeValidationModeProperty Field

Identifies the RangeValidationMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RangeValidationModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RangeValidationModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

ShowButtonsProperty Field

Identifies the ShowButtons dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ShowButtonsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ShowButtonsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

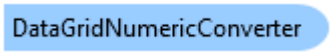
Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

DataGridNumericConverter

Numeric Converter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericConverter
   Inherits DataGridBoundConverter
```

C#

```
public class DataGridNumericConverter : DataGridBoundConverter
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridBoundConverter
    C1.Silverlight.DataGrid.DataGridNumericConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

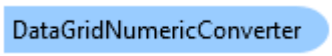
Reference

DataGridNumericConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Numeric Converter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridNumericConverter` `   Inherits DataGridBoundConverter`
C#
`public class DataGridNumericConverter : DataGridBoundConverter`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridBoundConverter
    C1.Silverlight.DataGrid.DataGridNumericConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridNumericConverter.

Public Constructors

	Name	Description
	DataGridNumericConverter Constructor	

Top

Public Methods

	Name	Description
	Convert	Overridden. Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Overridden. Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridNumericConverter Class
C1.Silverlight.DataGrid Namespace

DataGridNumericConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridNumericConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericConverter Class
DataGridNumericConverter Members

Methods

>

Name	Description
Convert	Overridden. Modifies the source data before passing it to the target for display in the UI.
ConvertBack	Overridden. Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridNumericConverter Class
C1.Silverlight.DataGrid Namespace

Convert Method

The source data being passed to the target.

The **System.Type** of data expected by the target dependency property.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the source data before passing it to the target for display in the UI.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
```

```
)
```

Parameters

value

The source data being passed to the target.

targetType

The **System.Type** of data expected by the target dependency property.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the target dependency property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericConverter Class
DataGridNumericConverter Members

ConvertBack Method

The target data being passed to the source.

The **System.Type** of data expected by the source object.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ConvertBack( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object ConvertBack(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The target data being passed to the source.

targetType

The **System.Type** of data expected by the source object.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the source object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

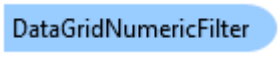
Reference

DataGridNumericConverter Class
DataGridNumericConverter Members

DataGridNumericFilter

The filter for numeric values. This control should be used as InnerControl for the DataGridFilter control to create the numeric filter for the C1DataGrid. Represents the default filter control for numeric columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridNumericFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridNumericFilter
            C1.Silverlight.DataGrid.Ria.DataGridRiaNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

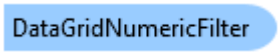
Reference

DataGridNumericFilter Members
C1.Silverlight.DataGrid Namespace

Overview

The filter for numeric values. This control should be used as InnerControl for the DataGridFilter control to create the numeric filter for the C1DataGrid. Represents the default filter control for numeric columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridNumericFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridNumericFilter
            C1.Silverlight.DataGrid.Ria.DataGridRiaNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridNumericFilter.

Public Constructors

	Name	Description
	DataGridNumericFilter Constructor	Initializes a new instance of a DataGridNumericFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Combination	Gets or sets the logical combination between the first and second line.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FirstComparator	Gets or sets the comparator used in the first line.
	FirstValue	Gets or sets the value used in the first line.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in the numeric boxes.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operators	
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SecondComparator	Gets or sets the comparator of the second line.
	SecondValue	Gets or sets the value of the second line.

	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridNumericFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)

	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNumericFilter Class
C1.Silverlight.DataGrid Namespace

DataGridNumericFilter Constructor

Initializes a new instance of a DataGridNumericFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridNumericFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Methods

>

Name	Description
AddHandler	(Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.Controls.Control)
Arrange	(Inherited from System.Windows.UIElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	(Inherited from System.Windows.DependencyObject)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
FindName	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.Controls.Control)

GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridNumericFilter control when a new template is applied.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	(Inherited from System.Windows.FrameworkElement)
SetValue	(Inherited from System.Windows.DependencyObject)
TransformToVisual	(Inherited from System.Windows.UIElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridNumericFilter Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)	

```
Public Sub Clear()
```

C#

```
public void Clear()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)

```
Public Sub Create()
```

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridNumericFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridNumericFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)

	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Combination	Gets or sets the logical combination between the first and second line.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FirstComparator	Gets or sets the comparator used in the first line.
	FirstValue	Gets or sets the value used in the first line.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)

	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in the numeric boxes.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operators	
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SecondComparator	Gets or sets the comparator of the second line.
	SecondValue	Gets or sets the value of the second line.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)

	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNumericFilter Class
C1.Silverlight.DataGrid Namespace

Combination Property

Gets or sets the logical combination between the first and second line.

Syntax

Visual Basic (Declaration)

```
Public Property Combination As DataGridFilterCombination
```

C#

```
public DataGridFilterCombination Combination {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

FirstComparator Property

Gets or sets the comparator used in the first line.

Syntax

Visual Basic (Declaration)

```
Public Property FirstComparator As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation FirstComparator {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

FirstValue Property

Gets or sets the value used in the first line.

Syntax

Visual Basic (Declaration)

```
Public Property FirstValue As System.Double
```

C#

```
public System.double FirstValue {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Format Property

Gets or sets the format used in the numeric boxes.

Syntax

Visual Basic (Declaration)

```
Public Property Format As System.String
```

C#

```
public System.string Format {get; set;}
```

Property Value

The format used in the numeric boxes.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Operators Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Operators As System.Collections.Generic.List(Of
NumericComparator)
```

C#

```
public System.Collections.Generic.List<NumericComparator> Operators {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

SecondComparator Property

Gets or sets the comparator of the second line.

Syntax

Visual Basic (Declaration)	
`Public Property SecondComparator As DataGridFilterOperation`	

C#

```
public DataGridFilterOperation SecondComparator {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

SecondValue Property

Gets or sets the value of the second line.

Syntax

Visual Basic (Declaration)

```
Public Property SecondValue As System.Double
```

C#

```
public System.double SecondValue {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridNumericFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridNumericFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNumericFilter Class
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description

NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

DataGridRow

Represents a DataGrid row.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridRow` `  Inherits System.Windows.DependencyObject`
C#
`public class DataGridRow : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridColumnHeaderRow
      C1.Silverlight.DataGrid.DataGridGroupRow
      C1.Silverlight.DataGrid.DataGridNewRow
      C1.Silverlight.DataGrid.Filters.DataGridFilterRow
      C1.Silverlight.DataGrid.Summaries.DataGridSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Members
C1.Silverlight.DataGrid Namespace

Overview

Represents a DataGrid row.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridRow` `   Inherits System.Windows.DependencyObject`
C#
`public class DataGridRow : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridColumnHeaderRow
      C1.Silverlight.DataGrid.DataGridGroupRow
      C1.Silverlight.DataGrid.DataGridNewRow
      C1.Silverlight.DataGrid.Filters.DataGridFilterRow
      C1.Silverlight.DataGrid.Summaries.DataGridSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridRow.

Public Constructors

	Name	Description
	DataGridRow Constructor	Initializes a new instance of the DataGridRow class.

Top

Public Fields

	Name	Description
S	HeightProperty	Identifies the Height dependency property.
S	MaxHeightProperty	Identifies the MaxHeight dependency property.
S	MinHeightProperty	Identifies the MinHeight dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid.
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid.
	ActualHeight	Gets the actual height in pixels.

	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details).
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user.
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details.
	CellStyle	Gets or sets the style applied to all the cells of this row.
	DataGrid	Gets the data grid to which the row belongs.
	DataItem	Gets the data of the row.
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row.
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.
	HeaderPresenter	Gets the visual element that represent the header of this row.
	Height	Gets or sets the height of this row.
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid.
	Index	Gets the index of the row.
	IsEditable	Gets a value indicating whether this row is editable.

	IsEditing	Gets or sets a value indicating whether this row is editing.
	IsMouseOver	Gets a value indicating whether the mouse is over the row.
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row.
	IsSelected	Gets a value indicating whether this row is selected.
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped.
	MaxHeight	Gets or sets the maximum height (in pixels) allowed.
	MinHeight	Gets or sets the minimum height (in pixels) allowed.
	ParentCollection	Gets the collection of rows to which this row belongs.
	ParentGroup	Gets the parent group.
	Presenter	Gets the visual element that represent this row.
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row.
	RowStyle	Gets or sets the style of the row.
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator.
	Type	Gets the type of row.
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.
	VerticalOffset	Gets the vertical offset in pixels.

	Visibility	Gets or sets the visibility of the row.

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row.
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**.
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed.
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed.

	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed.
	HeightChanged	Occurs after the height was changed.
	IsEditingChanged	Occurs when the IsEditing value changed.
	Loaded	Occurs after the row is added to the collection of rows.
	PropertyChanged	Occurs when a property value changes.
	VisibilityChanged	Occurs after the visibility of the row changed.

Top

See Also

Reference

DataGridRow Class
C1.Silverlight.DataGrid Namespace

DataGridRow Constructor

Initializes a new instance of the DataGridRow class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRow members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row.
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**.
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Top

See Also

Reference

DataGridRow Class
C1.Silverlight.DataGrid Namespace

GetCellPresenter Method

Syntax

Visual Basic (Declaration)

```
Public Function GetCellPresenter( _
   ByVal column As DataGridColumn _
) As DataGridCellPresenter
```

C#

```
public DataGridCellPresenter GetCellPresenter(
   DataGridColumn column
)
```

Parameters

column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Refresh Method

if set to `true` row presenter is refreshed.

if set to `true` cells presenters are refreshed.

if set to `true` row header presenter is refreshed.

Unload every visual element which is related to the row.

Syntax

Visual Basic (Declaration)

```
Public Sub Refresh( _
   Optional ByVal refreshRow As System.Boolean, _
```

```
   Optional ByVal refreshCells As System.Boolean, _
   Optional ByVal refreshRowHeader As System.Boolean _
)
```

C#

```
public void Refresh(
   System.bool refreshRow,
   System.bool refreshCells,
   System.bool refreshRowHeader
)
```

Parameters

refreshRow

if set to `true` row presenter is refreshed.

refreshCells

if set to `true` cells presenters are refreshed.

refreshRowHeader

if set to `true` row header presenter is refreshed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Validate Method

Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Overload List

Overload	Description
Validate()	Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.
Validate(Boolean)	Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Validate() Method
Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Validate() As System.Boolean
```

C#

```
public System.bool Validate()
```

Remarks

After this method is executed the collection ValidationResults will contain the errors.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members
Overload List

Validate(Boolean) Method
if set to `true` validate all properties.

Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function Validate( _
   ByVal validateAllProperties As System.Boolean _
```

```
) As System.Boolean
```

C#

```
public virtual System.bool Validate(
   System.bool validateAllProperties
)
```

Parameters

validateAllProperties

if set to `true` validate all properties.

Remarks

After this method is executed the collection ValidationResults will contain the errors.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRow members.

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid.

	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid.
	ActualHeight	Gets the actual height in pixels.
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details).
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user.
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details.
	CellStyle	Gets or sets the style applied to all the cells of this row.
	DataGrid	Gets the data grid to which the row belongs.
	DataItem	Gets the data of the row.
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row.
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.
	HeaderPresenter	Gets the visual element that represent the header of this row.
	Height	Gets or sets the height of this row.
	IndentWidth	Gets the distance between the row header and the first cell

		of the row. This empty space is only present when there are groups in the data grid.
	Index	Gets the index of the row.
	IsEditable	Gets a value indicating whether this row is editable.
	IsEditing	Gets or sets a value indicating whether this row is editing.
	IsMouseOver	Gets a value indicating whether the mouse is over the row.
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row.
	IsSelected	Gets a value indicating whether this row is selected.
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped.
	MaxHeight	Gets or sets the maximum height (in pixels) allowed.
	MinHeight	Gets or sets the minimum height (in pixels) allowed.
	ParentCollection	Gets the collection of rows to which this row belongs.
	ParentGroup	Gets the parent group.
	Presenter	Gets the visual element that represent this row.
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row.
	RowStyle	Gets or sets the style of the row.
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator.

	Type	Gets the type of row.
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.
	VerticalOffset	Gets the vertical offset in pixels.
	Visibility	Gets or sets the visibility of the row.

Top

See Also

Reference

DataGridRow Class
C1.Silverlight.DataGrid Namespace

ActualCanUserToggleDetails Property

Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualCanUserToggleDetails As System.Boolean
```

C#

```
public System.bool ActualCanUserToggleDetails {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ActualDetailsVisibility Property

Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ActualDetailsVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility ActualDetailsVisibility {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ActualHeight Property

Gets the actual height in pixels.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ActualHeight As System.Double`
C#
`public System.double ActualHeight {get;}`

Property Value

The actual height in pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ActualHeightWithoutDetails Property
Gets the actual height in pixels (without the details).

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualHeightWithoutDetails As System.Double
```

C#

```
public System.double ActualHeightWithoutDetails {get;}
```

Property Value

The actual height in pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

CanUserResize Property
Gets or sets a value indicating whether this row can be resized by the user.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResize As System.Boolean
```

C#

```
public System.bool CanUserResize {get; set;}
```

Property Value

`true` if this row can be resized by the user; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

CanUserToggleDetails Property
Gets or sets a value indicating whether the user can toggle details.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserToggleDetails As System.Boolean
```

C#

```
public System.bool CanUserToggleDetails {get; set;}
```

Property Value

`true` if the user can toggle details; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

CellStyle Property

Gets or sets the style applied to all the cells of this row.

Syntax

Visual Basic (Declaration)

```
Public Property CellStyle As System.Windows.Style
```

C#

```
public System.Windows.Style CellStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DataGrid Property

Gets the data grid to which the row belongs.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DataItem Property

Gets the data of the row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataItem As System.Object
```

C#

```
public System.object DataItem {get;}
```

Property Value

The data of the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DetailsPresenter Property

Gets the visual element that will be arranged at the bottom of the row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DetailsPresenter As DataGridDetailsPresenter
```

C#

```
public DataGridDetailsPresenter DetailsPresenter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DetailsVisibility Property

Gets or sets a value indicating whether this row is showing details.

Syntax

Visual Basic (Declaration)

```
Public Property DetailsVisibility As System.Windows.Visibility
```

C#

```
public System.Windows.Visibility DetailsVisibility {get; set;}
```

Property Value

`true` if this row is showing details; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Errors Property

Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Errors As System.Collections.ObjectModel.ObservableCollection(Of DataGridRowError)`
C#
`public System.Collections.ObjectModel.ObservableCollection<DataGridRowError> Errors {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

HeaderPresenter Property

Gets the visual element that represent the header of this row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property HeaderPresenter As DataGridRowHeaderPresenter`
C#
`public DataGridRowHeaderPresenter HeaderPresenter {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Height Property
Gets or sets the height of this row.

Syntax

Visual Basic (Declaration)
`Public Property Height As DataGridLength`
C#
`public DataGridLength Height {get; set;}`

Remarks

DataGridLength supports four different modes but only DataGridUnitType.Pixel and DataGridUnitType.Auto are supported for rows.

Type	Description
Pixel	The height of the row will be the same as the amount of pixels specified.
Auto	The height of the row will be determined by the content of the cells in the row.

Notice MinHeight and MaxHeight has precedence over this property, that mean that if you set Height=100 and MinHeight=110 the actual value will be 110.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IndentWidth Property

Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IndentWidth As System.Double`
C#
`public System.double IndentWidth {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Index Property

Gets the index of the row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Index As System.Integer`
C#
`public System.int Index {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsEditable Property

Gets a value indicating whether this row is editable.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditable As System.Boolean`
C#
`public System.bool IsEditable {get;}`

Property Value

`true` if this row is editable; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsEditing Property

Gets or sets a value indicating whether this row is editing.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditing As System.Boolean`
C#
`public System.bool IsEditing {get;}`

Property Value

`true` if this row is editing; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsMouseOver Property
Gets a value indicating whether the mouse is over the row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsMouseOver As System.Boolean`
C#
`public System.bool IsMouseOver {get;}`

Property Value

`true` if the mouse is over the row; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsSelectable Property

Gets or sets a value indicating whether the user is allowed to set the current cell from this row.

Syntax

Visual Basic (Declaration)
`Public Property IsSelectable As System.Boolean`
C#
`public System.bool IsSelectable {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsSelected Property

Gets a value indicating whether this row is selected.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get;}`

Property Value

`true` if this row is selected; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Level Property

Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property Level As System.Integer
```

C#

```
public virtual System.int Level {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

MaxHeight Property

Gets or sets the maximum height (in pixels) allowed.

Syntax

Visual Basic (Declaration)

```
Public Property MaxHeight As System.Double
```

C#

```
public System.double MaxHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

MinHeight Property
Gets or sets the minimum height (in pixels) allowed.

Syntax

Visual Basic (Declaration)

```
Public Property MinHeight As System.Double
```

C#

```
public System.double MinHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ParentCollection Property
Gets the collection of rows to which this row belongs.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ParentCollection As DataGridRowCollection
```

C#

```
public DataGridRowCollection ParentCollection {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ParentGroup Property

Gets the parent group.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ParentGroup As DataGridGroupRow
```

C#

```
public DataGridGroupRow ParentGroup {get;}
```

Remarks

If the row is not part of a group `null` is returned.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Presenter Property

Gets the visual element that represent this row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Presenter As DataGridRowPresenter`
C#
`public DataGridRowPresenter Presenter {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

RowHeaderStyle Property

Gets or sets the style applied to the row header presenter of this row.

Syntax

Visual Basic (Declaration)
`Public Property RowHeaderStyle As System.Windows.Style`
C#
`public System.Windows.Style RowHeaderStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

RowStyle Property

Gets or sets the style of the row.

Syntax

Visual Basic (Declaration)
`Public Property RowStyle As System.Windows.Style`
C#
`public System.Windows.Style RowStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ShowVerticalFreezingSeparator Property

Gets a value indicating whether to show vertical freezing separator.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ShowVerticalFreezingSeparator As System.Boolean`
C#
`public System.bool ShowVerticalFreezingSeparator {get;}`

Property Value

`true` if show vertical freezing separator; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Type Property

Gets the type of row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Type As DataGridRowType
```

C#

```
public DataGridRowType Type {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ValidationResults Property

Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ValidationResults As
System.Collections.ObjectModel.ObservableCollection(Of ValidationResult)
```

C#

```
public System.Collections.ObjectModel.ObservableCollection<ValidationResult>
ValidationResults {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

VerticalOffset Property
Gets the vertical offset in pixels.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property VerticalOffset As System.Double
```

C#

```
public System.double VerticalOffset {get;}
```

Property Value

The vertical offset in pixels.

Remarks

Note this offset is estimated if the row presenter or previous rows have not been displayed before. double.Nan is returned if the template of the C1DataGrid has not been loaded.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Visibility Property

Gets or sets the visibility of the row.

Syntax

Visual Basic (Declaration)
`Public Property Visibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility Visibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridRow members.

Public Fields

	Name	Description
S	HeightProperty	Identifies the Height dependency property.

S	MaxHeightProperty	Identifies the MaxHeight dependency property.
S	MinHeightProperty	Identifies the MinHeight dependency property.

Top

See Also

Reference

DataGridRow Class
C1.Silverlight.DataGrid Namespace

HeightProperty Field

Identifies the Height dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HeightProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty HeightProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

MaxHeightProperty Field

Identifies the MaxHeight dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MaxHeightProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty MaxHeightProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

MinHeightProperty Field

Identifies the MinHeight dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MinHeightProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty MinHeightProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRow members.

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed.
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed.
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed.
	HeightChanged	Occurs after the height was changed.
	IsEditingChanged	Occurs when the IsEditing value changed.
	Loaded	Occurs after the row is added to the collection of rows.
	PropertyChanged	Occurs when a property value changes.
	VisibilityChanged	Occurs after the visibility of the row changed.

Top

See Also

Reference

DataGridRow Class
C1.Silverlight.DataGrid Namespace

CanUserResizeChanged Event

Occurs after the CanUserResize value changed.

Syntax

Visual Basic (Declaration)	
`Public Event CanUserResizeChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`	

C#

```
public event System.EventHandler<PropertyChangedEventArgs<bool>>
CanUserResizeChanged
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

CanUserToggleDetailsChanged Event

Occurs after the CanUserToggleDetails value changed.

Syntax

Visual Basic (Declaration)

```
Public Event CanUserToggleDetailsChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of Boolean))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<bool>>
CanUserToggleDetailsChanged
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DetailsVisibilityChanged Event

Occurs after the visibility of the details of the row changed.

Syntax

Visual Basic (Declaration)
`Public Event DetailsVisibilityChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Visibility))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<Visibility>> DetailsVisibilityChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description

NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

HeightChanged Event
Occurs after the height was changed.

Syntax

Visual Basic (Declaration)
`Public Event HeightChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridLength))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridLength>> HeightChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsEditingChanged Event

Occurs when the IsEditing value changed.

Syntax

Visual Basic (Declaration)
`Public Event IsEditingChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsEditingChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Loaded Event

Occurs after the row is added to the collection of rows.

Syntax

Visual Basic (Declaration)
`Public Event Loaded As System.EventHandler`
C#
`public event System.EventHandler Loaded`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

VisibilityChanged Event

Occurs after the visibility of the row changed.

Syntax

Visual Basic (Declaration)
`Public Event VisibilityChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Visibility))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<Visibility>> VisibilityChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	

OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

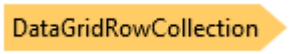
Reference

DataGridRow Class
DataGridRow Members

DataGridRowCollection

Collection of DataGridRow.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowCollection`
C#
`public class DataGridRowCollection`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridRowCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

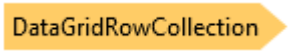
Reference

DataGridRowCollection Members
C1.Silverlight.DataGrid Namespace

Overview

Collection of DataGridRow.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowCollection`
C#
`public class DataGridRowCollection`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridRowCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRowCollection.

Public Properties

	Name	Description

	BottomRows	Gets the collection of rows that are located at bottom of the item rows.
	Count	Gets the count of rows.
	IsLoading	Gets or sets a value indicating whether this instance is loading.
	Item	Overloaded. Gets the DataGridRow with the specified data item.
	OwnerGroup	Gets or sets the group that owns this collection of rows. If the collection doesn't belong to a group this property will be null.
	TopRows	Gets the collection of rows that are located on top of the item rows.

Top

Public Methods

	Name	Description
	AsEnumerable	Returns the row collection as IEnumerable. i.e. All rows that are not DataGridGroupRow: AsEnumerable((r) => !(r is DataGridGroupRow), null); i.e. All currently rows being shown (include group children of visible groups): AsEnumerable(null, (g) => g.GroupRowsVisibility == Visibility.Visible)
	Collapse	Collapse the groups that satisfy the predicate.
	CollapseAll	Collapses all the groups.
	Contains	Determines whether this collection contains a row in the specified index.
	Expand	Expands the groups that satisfy the predicate.
	ExpandAll	Expands all the groups.
	GetEnumerator	Returns an enumerator that iterates through the collection.
	GetFirstVisibleRow	Gets the first visible row.

	GetLastVisibleRow	Gets the last visible row.
	GetLoadedRows	Gets the loaded rows until now.
	GetVisibleRowsFromBottom	Gets a collection of rows starting from the bottom.
	GetVisibleRowsFromIndex	Gets a collection of rows from a specified position and direction.
	GetVisibleRowsFromTop	Gets a collection of rows starting from the top.
	IndexOf	Gets the index of the specified data item.

Top

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.

Top

See Also

Reference

DataGridRowCollection Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowCollection members.

Public Methods

	Name	Description

	AsEnumerable	Returns the row collection as IEnumerable. i.e. All rows that are not DataGridGroupRow: AsEnumerable((r) => !(r is DataGridGroupRow), null); i.e. All currently rows being shown (include group children of visible groups): AsEnumerable(null, (g) => g.GroupRowsVisibility == Visibility.Visible)
	Collapse	Collapse the groups that satisfy the predicate.
	CollapseAll	Collapses all the groups.
	Contains	Determines whether this collection contains a row in the specified index.
	Expand	Expands the groups that satisfy the predicate.
	ExpandAll	Expands all the groups.
	GetEnumerator	Returns an enumerator that iterates through the collection.
	GetFirstVisibleRow	Gets the first visible row.
	GetLastVisibleRow	Gets the last visible row.
	GetLoadedRows	Gets the loaded rows until now.
	GetVisibleRowsFromBottom	Gets a collection of rows starting from the bottom.
	GetVisibleRowsFromIndex	Gets a collection of rows from a specified position and direction.
	GetVisibleRowsFromTop	Gets a collection of rows starting from the top.
	IndexOf	Gets the index of the specified data item.

Top

See Also

Reference

AsEnumerable Method

The predicate.

The recursion predicate. Where to process children rows in a group or not.

Returns the row collection as IEnumerable. i.e. All rows that are not DataGridGroupRow: AsEnumerable((r) => !(r is DataGridGroupRow), null); i.e. All currently rows being shown (include group children of visible groups): AsEnumerable(null, (g) => g.GroupRowsVisibility == Visibility.Visible)

Syntax

Visual Basic (Declaration)

```
Public Function AsEnumerable( _
   ByVal predicate As System.Predicate(Of DataGridRow), _
   ByVal recursionPredicate As System.Predicate(Of DataGridGroupRow) _
) As System.Collections.Generic.IEnumerable(Of DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow> AsEnumerable(
   System.Predicate<DataGridRow> predicate,
   System.Predicate<DataGridGroupRow> recursionPredicate
)
```

Parameters

predicate

The predicate.

recursionPredicate

The recursion predicate. Where to process children rows in a group or not.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Collapse Method

The predicate.

Collapse the groups that satisfy the predicate.

Syntax

Visual Basic (Declaration)

```
Public Sub Collapse( _
   ByVal predicate As System.Predicate(Of DataGridGroupRow) _
)
```

C#

```
public void Collapse(
   System.Predicate<DataGridGroupRow> predicate
)
```

Parameters

predicate

The predicate.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

CollapseAll Method

Collapses all the groups.

Syntax

Visual Basic (Declaration)

```
Public Sub CollapseAll()
```

C#

```
public void CollapseAll()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Contains Method

The index.

Determines whether this collection contains a row in the specified index.

Syntax

Visual Basic (Declaration)

```
Public Function Contains( _
   ByVal index As System.Integer _
) As System.Boolean
```

C#

```
public System.bool Contains(
   System.int index
)
```

Parameters

index

The index.

Return Value

`true` if contains a row in the specified index; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Expand Method

The predicate.

Expands the groups that satisfy the predicate.

Syntax

Visual Basic (Declaration)

```
Public Sub Expand( _
   ByVal predicate As System.Predicate(Of DataGridGroupRow) _
)
```

C#

```
public void Expand(
   System.Predicate<DataGridGroupRow> predicate
)
```

Parameters

predicate

The predicate.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

ExpandAll Method

Expands all the groups.

Syntax

Visual Basic (Declaration)
`Public Sub ExpandAll()`
C#
`public void ExpandAll()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetEnumerator Method

Returns an enumerator that iterates through the collection.

Syntax

Visual Basic (Declaration)
`Public Function GetEnumerator() As System.Collections.Generic.IEnumerator(Of DataGridRow)`
C#
`public System.Collections.Generic.IEnumerator<DataGridRow> GetEnumerator()`

Return Value

A **System.Collections.Generic.IEnumerator`1** that can be used to iterate through the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetFirstVisibleRow Method

Gets the first visible row.

Syntax

Visual Basic (Declaration)

```
Public Function GetFirstVisibleRow( _
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As DataGridRow
```

C#

```
public DataGridRow GetFirstVisibleRow(
   System.bool includeCollapsedGroupRows
)
```

Parameters

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetLastVisibleRow Method

Gets the last visible row.

Syntax

Visual Basic (Declaration)

```
Public Function GetLastVisibleRow( _
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As DataGridRow
```

C#

```
public DataGridRow GetLastVisibleRow(
   System.bool includeCollapsedGroupRows
)
```

Parameters

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetLoadedRows Method

Gets the loaded rows until now.

Syntax

Visual Basic (Declaration)

```
Public Function GetLoadedRows() As System.Collections.Generic.IEnumerable(Of
DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow> GetLoadedRows()
```

Return Value

Collection of loaded rows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetVisibleRowsFromBottom Method

Gets a collection of rows starting from the bottom.

Syntax

Visual Basic (Declaration)

```
Public Function GetVisibleRowsFromBottom( _
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As System.Collections.Generic.IEnumerable(Of DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow>
GetVisibleRowsFromBottom(
   System.bool includeCollapsedGroupRows
)
```

Parameters

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetVisibleRowsFromIndex Method

Index of the first row.

The direction in which rows are returned.

Gets a collection of rows from a specified position and direction.

Syntax

Visual Basic (Declaration)

```
Public Function GetVisibleRowsFromIndex( _
   ByVal fromRowIndex As System.Integer, _
   ByVal direction As System.Windows.Controls.Primitives.GeneratorDirection,
_
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As System.Collections.Generic.IEnumerable(Of DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow>
GetVisibleRowsFromIndex(
   System.int fromRowIndex,
   System.Windows.Controls.Primitives.GeneratorDirection direction,
   System.bool includeCollapsedGroupRows
)
```

Parameters

fromRowIndex

Index of the first row.

direction

The direction in which rows are returned.

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetVisibleRowsFromTop Method

Gets a collection of rows starting from the top.

Syntax

Visual Basic (Declaration)

```
Public Function GetVisibleRowsFromTop( _
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As System.Collections.Generic.IEnumerable(Of DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow>
GetVisibleRowsFromTop(
   System.bool includeCollapsedGroupRows
)
```

Parameters

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

IndexOf Method

The data item.

Gets the index of the specified data item.

Syntax

Visual Basic (Declaration)

```
Public Function IndexOf( _
   ByVal dataItem As System.Object _
) As System.Integer
```

C#

```
public System.int IndexOf(
   System.object dataItem
)
```

Parameters

dataItem

The data item.

Return Value

The index, -1 if not found

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowCollection members.

Public Properties

	Name	Description
	BottomRows	Gets the collection of rows that are located at bottom of the item rows.
	Count	Gets the count of rows.

	IsLoading	Gets or sets a value indicating whether this instance is loading.
	Item	Overloaded. Gets the DataGridRow with the specified data item.
	OwnerGroup	Gets or sets the group that owns this collection of rows. If the collection doesn't belong to a group this property will be null.
	TopRows	Gets the collection of rows that are located on top of the item rows.

Top

See Also

Reference

DataGridRowCollection Class
C1.Silverlight.DataGrid Namespace

BottomRows Property

Gets the collection of rows that are located at bottom of the item rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property BottomRows As
System.Collections.ObjectModel.Collection(Of DataGridRow)
```

C#

```
public System.Collections.ObjectModel.Collection<DataGridRow> BottomRows
{get;}
```

Property Value

The bottom rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Count Property

Gets the count of rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Count As System.Integer`
C#
`public System.int Count {get;}`

Property Value

The count of rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

IsLoading Property

Gets or sets a value indicating whether this instance is loading.

Syntax

Visual Basic (Declaration)
`Public Property IsLoading As System.Boolean`
C#
`public System.bool IsLoading {get; set;}`

Property Value

`true` if this instance is loading; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Item Property
Gets the DataGridRow with the specified data item.

Overload List

Overload	Description
Item(Object)	Gets the DataGridRow with the specified data item.
Item(Int32)	Gets the DataGridRow at the specified index.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Item(Object) Property
Gets the DataGridRow with the specified data item.

Syntax

Visual Basic (Declaration)	

```
Public Overloads ReadOnly Property Item( _
   ByVal item As System.Object _
) As DataGridRow
```

C#

```
public DataGridRow Item(
   System.object item
) {get;}
```

Parameters

item

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members
Overload List

Item(Int32) Property
Gets the DataGridRow at the specified index.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal index As System.Integer _
) As DataGridRow
```

C#

```
public DataGridRow Item(
   System.int index
) {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members
Overload List

OwnerGroup Property

Gets or sets the group that owns this collection of rows. If the collection doesn't belong to a group this property will be null.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property OwnerGroup As DataGridGroupRow`
C#
`public DataGridGroupRow OwnerGroup {get;}`

Property Value

The owner group.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

TopRows Property

Gets the collection of rows that are located on top of the item rows.

Syntax

Visual Basic (Declaration)	
`Public ReadOnly Property TopRows As System.Collections.ObjectModel.Collection(Of DataGridRow)`	
C#	
`public System.Collections.ObjectModel.Collection<DataGridRow> TopRows {get;}`	

Property Value

The top rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowCollection members.

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.

Top

See Also

Reference

CollectionChanged Event

Occurs when the items list of the collection has changed, or the collection is reset.

Syntax

Visual Basic (Declaration)
`Public Event CollectionChanged As System.Collections.Specialized.NotifyCollectionChangedEventHandler`
C#
`public event System.Collections.Specialized.NotifyCollectionChangedEventHandler CollectionChanged`

Event Data

The event handler receives an argument of type System.Collections.Specialized.NotifyCollectionChangedEventArgs containing data related to this event. The following **NotifyCollectionChangedEventArgs** properties provide information specific to this event.

Property	Description
Action	Gets the description of the action that caused the event.
NewItems	Gets the items affected by an action.
NewStartingIndex	Gets the index at which the change occurred.
OldItems	Gets the item affected by a **System.Collections.Specialized.NotifyCollectionChangedAction.Replace** or **System.Collections.Specialized.NotifyCollectionChangedAction.Remove** action.
OldStartingIndex	Gets the index at which the change occurred for a **System.Collections.Specialized.NotifyCollectionChangedAction.Replac**

	e or **System.Collections.Specialized.NotifyCollectionChangedAction.Remov** **e** action.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

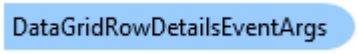
Reference

DataGridRowCollection Class
DataGridRowCollection Members

DataGridRowDetailsEventArgs

Provides event data for events related to row details.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowDetailsEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowDetailsEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowDetailsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

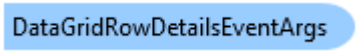
Reference

DataGridRowDetailsEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for events related to row details.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowDetailsEventArgs` `  Inherits System.EventArgs`
C#
`public class DataGridRowDetailsEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowDetailsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowDetailsEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowDetailsEventArgs.

Public Properties

	Name	Description
	DetailsElement	Gets the details of a row.
	Row	Gets the row that owns the details.

Top

See Also

Reference

DataGridRowDetailsEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowDetailsEventArgs members.

Public Properties

	Name	Description
	DetailsElement	Gets the details of a row.
	Row	Gets the row that owns the details.

Top

See Also

Reference

DataGridRowDetailsEventArgs Class
C1.Silverlight.DataGrid Namespace

DetailsElement Property

Gets the details of a row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property DetailsElement As System.Windows.FrameworkElement`
C#
`public System.Windows.FrameworkElement DetailsElement {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowDetailsEventArgs Class
DataGridRowDetailsEventArgs Members

Row Property

Gets the row that owns the details.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

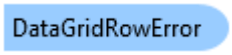
Reference

DataGridRowDetailsEventArgs Class
DataGridRowDetailsEventArgs Members

DataGridRowError

Describes an error associated with a DataGridRow.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowError`
C#
`public class DataGridRowError`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridRowError

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

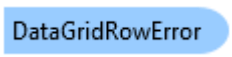
Reference

DataGridRowError Members
C1.Silverlight.DataGrid Namespace

Overview

Describes an error associated with a DataGridRow.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridRowError`	
C#	
`public class DataGridRowError`	

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridRowError

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowError.

Public Constructors

	Name	Description
	DataGridRowError Constructor	Overloaded.

Top

Public Properties

	Name	Description

	ColumnNames	Gets or sets the names of the columns associated with this error.
	Message	Gets or sets the error message.

Top

See Also

Reference

DataGridRowError Class
C1.Silverlight.DataGrid Namespace

DataGridRowError Constructor

Overload List

Overload	Description
DataGridRowError Constructor()	Initializes a new instance of the DataGridRowError class.
DataGridRowError Constructor(String)	Initializes a new instance of the DataGridRowError class.
DataGridRowError Constructor(String,IEnumerable<String>)	Initializes a new instance of the DataGridRowError class.
DataGridRowError Constructor(ValidationResult)	Initializes a new instance of the DataGridRowError class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members

DataGridRowError Constructor()

Initializes a new instance of the DataGridRowError class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowError()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members
Overload List

DataGridRowError Constructor(String)

The error message.

Initializes a new instance of the DataGridRowError class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal message As System.String _`
`)`

C#

`public DataGridRowError(`
`   System.string message`
`)`

Parameters

message

The error message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members
Overload List

DataGridRowError Constructor(String,IEnumerable<String>)

The error message.

The names of the columns associated with this error.

Initializes a new instance of the DataGridRowError class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`  ByVal message As System.String, _`
`  ByVal members As System.Collections.Generic.IEnumerable(Of String) _`
`)`

C#

`public DataGridRowError(`
`  System.string message,`
`  System.Collections.Generic.IEnumerable<string> members`
`)`

Parameters

message

The error message.

members

The names of the columns associated with this error.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members
Overload List

DataGridRowError Constructor(ValidationResult)

The validation result.

Initializes a new instance of the DataGridRowError class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal validationResult As
System.ComponentModel.DataAnnotations.ValidationResult _
)
```

C#

```
public DataGridRowError(
   System.ComponentModel.DataAnnotations.ValidationResult validationResult
)
```

Parameters

validationResult

The validation result.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowError members.

Public Properties

	Name	Description
	ColumnNames	Gets or sets the names of the columns associated with this error.
	Message	Gets or sets the error message.

Top

See Also

Reference

DataGridRowError Class
C1.Silverlight.DataGrid Namespace

ColumnNames Property

Gets or sets the names of the columns associated with this error.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnNames As System.Collections.Generic.List(Of String)
```

C#

```
public System.Collections.Generic.List<string> ColumnNames {get; set;}
```

Remarks

The cells corresponding to the specified columns will be highlighted with a red border.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members

Message Property

Gets or sets the error message.

Syntax

Visual Basic (Declaration)
`Public Property Message As System.String`
C#
`public System.string Message {get; set;}`

Remarks

This message will be shown in the row header.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

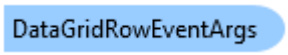
Reference

DataGridRowError Class
DataGridRowError Members

DataGridRowEventArgs

Provides event data for events related to rows

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowEventArgs
      C1.Silverlight.DataGrid.DataGridEditingRowEventArgs
      C1.Silverlight.DataGrid.DataGridGettingCellValueEventArgs
      C1.Silverlight.DataGrid.DataGridSettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

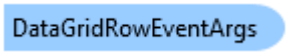
Reference

DataGridRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for events related to rows

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowEventArgs
      C1.Silverlight.DataGrid.DataGridEditingRowEventArgs
      C1.Silverlight.DataGrid.DataGridGettingCellValueEventArgs
      C1.Silverlight.DataGrid.DataGridSettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowEventArgs.

Public Properties

	Name	Description
	Row	Gets the row.

Top

See Also

Reference

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowEventArgs members.

Public Properties

	Name	Description
	Row	Gets the row.

Top

See Also

Reference

DataGridRowEventArgs Class
C1.Silverlight.DataGrid Namespace

Row Property

Gets the row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

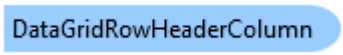
Reference

DataGridRowEventArgs Class
DataGridRowEventArgs Members

DataGridRowHeaderColumn

Column whose cells are row headers. This column is typically aligned to the left and can be used with other columns of this type in order to merge row headers.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowHeaderColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridRowHeaderColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridRowHeaderColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

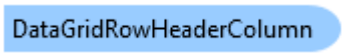
Reference

DataGridRowHeaderColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Column whose cells are row headers. This column is typically aligned to the left and can be used with other columns of this type in order to merge row headers.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowHeaderColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridRowHeaderColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridRowHeaderColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRowHeaderColumn.

Public Constructors

	Name	Description
	DataGridRowHeaderColumn Constructor	Initializes a new instance of the DataGridRowHeaderColumn class.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden. Binds the content of the cell.
	CancelCellEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a TextBlock that will be used to display the info into a cell of this column.
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden. Gets the cell content recycling key.
	GetCellEditingContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden. Unbinds the content of the cell.

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridRowHeaderColumn Class
C1.Silverlight.DataGrid Namespace

DataGridRowHeaderColumn Constructor

Initializes a new instance of the DataGridRowHeaderColumn class.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridRowHeaderColumn()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowHeaderColumn members.

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	BindCellContent	Overridden. Binds the content of the cell.
	CancelCellEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a TextBlock that will be used to display the info into a cell of this column.
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden. Gets the cell content recycling key.
	GetCellEditingContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden. Unbinds the content of the cell.

Top

See Also

Reference

DataGridRowHeaderColumn Class
C1.Silverlight.DataGrid Namespace

BindCellContent Method

Content of the cell.

The row.

Binds the content of the cell.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

Content of the cell.

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

CreateCellContent Method

Gets a TextBlock that will be used to display the info into a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
```

```
    ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
    DataGridRow row
)
```

Parameters

row

Return Value

TextBlock that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

GetCellContentRecyclingKey Method

The row.

Gets the cell content recycling key.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
    ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
    DataGridRow row
```

```
)
```

Parameters

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

UnbindCellContent Method

Content of the cell.

The row.

Unbinds the content of the cell.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub UnbindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void UnbindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

Content of the cell.

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

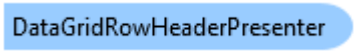
Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

DataGridRowHeaderPresenter

Represent the visual element of a row header.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowHeaderPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridRowHeaderPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridRowHeaderPresenter

C1.Silverlight.DataGrid.DataGridNewRowHeaderPresenter
C1.Silverlight.DataGrid.Filters.DataGridFilterRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

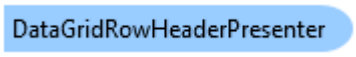
Reference

DataGridRowHeaderPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of a row header.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowHeaderPresenter` `   Inherits System.Windows.Controls.ContentControl`
C#
`public class DataGridRowHeaderPresenter :` `System.Windows.Controls.ContentControl`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
              C1.Silverlight.DataGrid.DataGridNewRowHeaderPresenter
              C1.Silverlight.DataGrid.Filters.DataGridFilterRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridRowHeaderPresenter.

Public Constructors

	Name	Description
	DataGridRowHeaderPresenter Constructor	Initializes a new instance of a DataGridRowHeaderPresenter.

Top

Public Fields

	Name	Description
	CanUserResizeProperty	Identifies the CanUserResize dependency property.
	CanUserToggleDetailsProperty	Identifies the CanUserToggleDetails dependency property.
	DetailsVisibilityProperty	Identifies the DetailsVisibility dependency property.
	IsEditingProperty	Identifies the IsEditing dependency property.
	IsMergingProperty	Identifies the IsMerging dependency property.

S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationForegroundProperty	Identifies the ValidationForeground dependency property.
S	ValidationResultsProperty	Identifies the ValidationResults dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)

	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserResize	Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header.
	CanUserToggleDetails	Gets or sets a value indicating whether the expand/collapse button is visible.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid.
	DesiredSize	(Inherited from System.Windows.UIElement)
	DetailsVisibility	Gets or sets the visibility of the details.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEditing	Gets or sets a value indicating whether the row is currently being edited.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMerging	Gets or sets a value indicating whether the header may get merged.
	IsMouseOver	Returns true if the mouse is over the control.
	IsSelected	Gets or sets a value indicating whether the row is currently selected or not.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the owner row.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)

	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements.
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error.
	ValidationState	Gets or sets the ValidationState of the related row.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)

	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridRowHeaderPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell.

	UpdateEditingRow	Updates the editing row state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

Public Events

	Name	Description
	AutoSized	Occurs when the row header is auto sized.
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)

	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	Resized	Occurs when the row header is resized.
	Resizing	Occurs when the row header is resized.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)

	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridRowHeaderPresenter Constructor

Initializes a new instance of a DataGridRowHeaderPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowHeaderPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowHeaderPresenter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridRowHeaderPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)

	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateEditingRow	Updates the editing row state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridRowHeaderPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateCurrentCell Method

Updates the current cell.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateCurrentCell()`
C#
`public void UpdateCurrentCell()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateEditingRow Method

Updates the editing row state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateEditingRow()`
C#
`public virtual void UpdateEditingRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateMouseOver()`
C#
`public void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateSelection()`
C#
`public void UpdateSelection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateValidationState Method

Updates the validation state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateValidationState()`
C#
`public void UpdateValidationState()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CanUserResize	Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header.
CanUserToggleDetails	Gets or sets a value indicating whether the expand/collapse button is visible.
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the owner data grid.
DesiredSize	(Inherited from System.Windows.UIElement)
DetailsVisibility	Gets or sets the visibility of the details.

Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
IsEditing	Gets or sets a value indicating whether the row is currently being edited.
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsMerging	Gets or sets a value indicating whether the header may get merged.
IsMouseOver	Returns true if the mouse is over the control.
IsSelected	Gets or sets a value indicating whether the row is currently selected or not.
IsTabStop	(Inherited from System.Windows.Controls.Control)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)

MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the owner row.
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)

ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements.
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error.
ValidationState	Gets or sets the ValidationState of the related row.
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

CanUserResize Property

Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResize As System.Boolean
```

C#

```
public System.bool CanUserResize {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

CanUserToggleDetails Property

Gets or sets a value indicating whether the expand/collapse button is visible.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserToggleDetails As System.Boolean
```

C#

```
public System.bool CanUserToggleDetails {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

DataGrid Property

Gets the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

DetailsVisibility Property

Gets or sets the visibility of the details.

Syntax

Visual Basic (Declaration)
`Public Property DetailsVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility DetailsVisibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsEditing Property

Gets or sets a value indicating whether the row is currently being edited.

Syntax

Visual Basic (Declaration)
`Public Property IsEditing As System.Boolean`
C#
`public System.bool IsEditing {get; set;}`

Remarks

If this property is set to true the visual state group "CommonStates" will change its visual state to "Editing".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsMerging Property
Gets or sets a value indicating whether the header may get merged.

Syntax

Visual Basic (Declaration)
`Public Property IsMerging As System.Boolean`
C#
`public System.bool IsMerging {get; set;}`

Remarks

If this property is set to true the visual state group "MergingStates" will change its visual state to "Merging".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsMouseOver Property

Returns true if the mouse is over the control.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsMouseOver As System.Boolean`
C#
`public System.bool IsMouseOver {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsSelected Property

Gets or sets a value indicating whether the row is currently selected or not.

Syntax

Visual Basic (Declaration)
`Public Property IsSelected As System.Boolean`

C#

```
public System.bool IsSelected {get; set;}
```

Remarks

If this property is set to true the visual state group "CommonStates" will change its visual state to "Selected".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)

```
Public Property PressedBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Row Property

Gets the owner row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Property Value

The owner row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)	
`Public Property SelectedBackground As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush SelectedBackground {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationBackground Property

Gets or sets the brush used to paint the background of the validation elements.

Syntax

Visual Basic (Declaration)	
`Public Property ValidationBackground As System.Windows.Media.Brush`	

C#

```
public System.Windows.Media.Brush ValidationBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationForeground Property

Gets or sets the brush used to paint the foreground of the validation elements.

Syntax

Visual Basic (Declaration)

```
Public Property ValidationForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush ValidationForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationResults Property

Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error.

Syntax

Visual Basic (Declaration)
`Public Property ValidationResults As System.Collections.Generic.ICollection(Of ValidationResult)`
C#
`public System.Collections.Generic.ICollection<ValidationResult> ValidationResults {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationState Property

Gets or sets the ValidationState of the related row.

Syntax

Visual Basic (Declaration)
`Public Property ValidationState As C1.Silverlight.ValidationState`
C#
`public C1.Silverlight.ValidationState ValidationState {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowHeaderPresenter members.

Public Fields

	Name	Description
S	CanUserResizeProperty	Identifies the CanUserResize dependency property.
S	CanUserToggleDetailsProperty	Identifies the CanUserToggleDetails dependency property.
S	DetailsVisibilityProperty	Identifies the DetailsVisibility dependency property.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsMergingProperty	Identifies the IsMerging dependency property.
S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationForegroundProperty	Identifies the ValidationForeground dependency

		property.
S	ValidationResultsProperty	Identifies the ValidationResults dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

CanUserResizeProperty Field

Identifies the CanUserResize dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

CanUserToggleDetailsProperty Field

Identifies the CanUserToggleDetails dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserToggleDetailsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserToggleDetailsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

DetailsVisibilityProperty Field

Identifies the DetailsVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DetailsVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DetailsVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsEditingProperty Field

Identifies the IsEditing dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsEditingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsEditingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsMergingProperty Field

Identifies the IsMerging dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMergingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsMergingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsMouseOverProperty Field

Identifies the IsMouseOver dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMouseOverProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsMouseOverProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsSelectedProperty Field

Identifies the IsSelected dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectedProperty As`

```
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsSelectedProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MouseOverBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationBackgroundProperty Field

Identifies the ValidationBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationForegroundProperty Field

Identifies the ValidationForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationForegroundProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
ValidationForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationResultsProperty Field

Identifies the ValidationResults dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationResultsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationResultsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationStateProperty Field

Identifies the ValidationState dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationStateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationStateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowHeaderPresenter members.

Public Events

	Name	Description
	AutoSized	Occurs when the row header is auto sized.
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)

	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	Resized	Occurs when the row header is resized.
	Resizing	Occurs when the row header is resized.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.Silverlight.DataGrid Namespace

AutoSized Event

Occurs when the row header is auto sized.

Syntax

Visual Basic (Declaration)

```
Public Event AutoSized As System.EventHandler
```

C#

```
public event System.EventHandler AutoSized
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Resized Event

Occurs when the row header is resized.

Syntax

Visual Basic (Declaration)	
`Public Event Resized As System.EventHandler(Of PropertyChangedEventArgs(Of Double))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<double>> Resized`	

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Resizing Event
Occurs when the row header is resized.

Syntax

Visual Basic (Declaration)	
`Public Event Resizing As System.EventHandler(Of PropertyChangedEventArgs(Of Double))`	

C#

```
public event System.EventHandler<PropertyChangedEventArgs<double>> Resizing
```

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

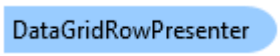
Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

DataGridRowPresenter

Represent the visual element of a row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridRowPresenter : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

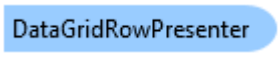
Reference

DataGridRowPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of a row.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowPresenter` `  Inherits System.Windows.Controls.Control`
C#
`public class DataGridRowPresenter : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridRowPresenter.

Public Constructors

	Name	Description
	DataGridRowPresenter Constructor	Initializes a new instance of a DataGridRowPresenter.

Top

Public Fields

	Name	Description
S	BackgroundBrushProperty	Identifies the BackgroundBrush dependency property.
S	CellsAreaMarginProperty	Identifies the CellsAreaMargin dependency property.

S	HorizontalGridLineBrushProperty	Identifies the HorizontalGridLineBrush dependency property.
S	HorizontalGridLineOpacityProperty	Identifies the HorizontalGridLineOpacity dependency property.
S	HorizontalGridLineVisibilityProperty	Identifies the HorizontalGridLineVisibility dependency property.
S	RowAreaMarginProperty	Identifies the RowAreaMargin dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationResultsProperty	Identifies the ValidationResults dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.
S	VerticalGridLineBrushProperty	Identifies the VerticalGridLineBrush dependency property.
S	VerticalGridLineVisibilityProperty	Identifies the VerticalGridLineVisibility dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row.
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel.
	CellsPanel	Gets the cells panel inside this row presenter.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines.
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line.
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Item	Gets the DataGridCellPresenter with the specified column.
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter.
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)

	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red.
	ValidationState	Gets or sets the ValidationState.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines.
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown.
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridRowPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)

	UpdateCurrentCell	Updates the current cell.
	UpdateEditingRow	Updates the editing state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)

	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down.
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridRowPresenter Constructor

Initializes a new instance of a DataGridRowPresenter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridRowPresenter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowPresenter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridRowPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)

	UpdateCurrentCell	Updates the current cell.
	UpdateEditingRow	Updates the editing state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

See Also

Reference

DataGridRowPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridRowPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateCurrentCell Method

Updates the current cell.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateCurrentCell()`
C#
`public virtual void UpdateCurrentCell()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateEditingRow Method

Updates the editing state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateEditingRow()`

C#

```
public virtual void UpdateEditingRow()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateLines Method

Updates the border lines of the cells.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub UpdateLines()
```

C#

```
public virtual void UpdateLines()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateMouseOver()`
C#
`public virtual void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateSelection()`
C#
`public virtual void UpdateSelection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateValidationState Method

Updates the validation state.

Syntax

Visual Basic (Declaration)	
`Public Overridable Sub UpdateValidationState()`	
C#	
`public virtual void UpdateValidationState()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row.
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)

CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel.
CellsPanel	Gets the cells panel inside this row presenter.
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter.
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines.
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line.

HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
Item	Gets the DataGridCellPresenter with the specified column.
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter.
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is

	scrollable.
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red.
ValidationState	Gets or sets the ValidationState.
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines.
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown.
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowPresenter Class
C1.Silverlight.DataGrid Namespace

BackgroundBrush Property

Gets or sets the **System.Windows.Media.Brush** used in the background of the row.

Syntax

Visual Basic (Declaration)
`Public Property BackgroundBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush BackgroundBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

CellsAreaMargin Property

Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel.

Syntax

Visual Basic (Declaration)
`Public Property CellsAreaMargin As System.Windows.Thickness`
C#
`public System.Windows.Thickness CellsAreaMargin {get; set;}`

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

CellsPanel Property

Gets the cells panel inside this row presenter.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property CellsPanel As DataGridCellsPanel
```

C#

```
public DataGridCellsPanel CellsPanel {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

DataGrid Property

Gets the data grid associated with this presenter.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLineBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush HorizontalGridLineBrush {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineOpacity Property

Gets or sets the opacity of the horizontal grid line.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLineOpacity As System.Double
```

C#

```
public System.double HorizontalGridLineOpacity {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineVisibility Property

Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLineVisibility As System.Windows.Visibility
```

C#

```
public System.Windows.Visibility HorizontalGridLineVisibility {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Item Property
Gets the DataGridCellPresenter with the specified column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal column As DataGridColumn _
) As DataGridCellPresenter
```

C#

```
public DataGridCellPresenter this[
   DataGridColumn column
]; {get;}
```

Parameters

column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Row Property

Gets the row associated with this presenter.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

RowAreaMargin Property

Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable.

Syntax

Visual Basic (Declaration)

```
Public Property RowAreaMargin As System.Windows.Thickness
```

C#

```
public System.Windows.Thickness RowAreaMargin {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationBackground Property

Gets or sets the brush used to paint the background of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationResults Property

Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red.

Syntax

Visual Basic (Declaration)

```
Public Property ValidationResults As
System.Collections.Generic.ICollection(Of ValidationResult)
```

C#

```
public System.Collections.Generic.ICollection<ValidationResult>
ValidationResults {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationState Property

Gets or sets the ValidationState.

Syntax

Visual Basic (Declaration)

```
Public Property ValidationState As C1.Silverlight.ValidationState
```

C#

```
public C1.Silverlight.ValidationState ValidationState {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

VerticalGridLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines.

Syntax

Visual Basic (Declaration)
`Public Property VerticalGridLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush VerticalGridLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

VerticalGridLineVisibility Property

Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown.

Syntax

Visual Basic (Declaration)
`Public Property VerticalGridLineVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility VerticalGridLineVisibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowPresenter members.

Public Fields

	Name	Description
S	BackgroundBrushProperty	Identifies the BackgroundBrush dependency property.
S	CellsAreaMarginProperty	Identifies the CellsAreaMargin dependency property.
S	HorizontalGridLineBrushProperty	Identifies the HorizontalGridLineBrush dependency property.
S	HorizontalGridLineOpacityProperty	Identifies the HorizontalGridLineOpacity dependency property.
S	HorizontalGridLineVisibilityProperty	Identifies the HorizontalGridLineVisibility dependency property.
S	RowAreaMarginProperty	Identifies the RowAreaMargin dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationResultsProperty	Identifies the ValidationResults dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

S	VerticalGridLineBrushProperty	Identifies the VerticalGridLineBrush dependency property.
S	VerticalGridLineVisibilityProperty	Identifies the VerticalGridLineVisibility dependency property.

Top

See Also

Reference

DataGridRowPresenter Class
C1.Silverlight.DataGrid Namespace

BackgroundBrushProperty Field

Identifies the BackgroundBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly BackgroundBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
BackgroundBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

CellsAreaMarginProperty Field

Identifies the CellsAreaMargin dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellsAreaMarginProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellsAreaMarginProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineBrushProperty Field

Identifies the HorizontalGridLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HorizontalGridLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HorizontalGridLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineOpacityProperty Field

Identifies the HorizontalGridLineOpacity dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HorizontalGridLineOpacityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HorizontalGridLineOpacityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineVisibilityProperty Field

Identifies the HorizontalGridLineVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HorizontalGridLineVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HorizontalGridLineVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

RowAreaMarginProperty Field

Identifies the RowAreaMargin dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly RowAreaMarginProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
RowAreaMarginProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationBackgroundProperty Field

Identifies the ValidationBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationResultsProperty Field

Identifies the ValidationResults dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationResultsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationResultsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationStateProperty Field

Identifies the ValidationState dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationStateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationStateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

VerticalGridLineBrushProperty Field

Identifies the VerticalGridLineBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly VerticalGridLineBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
VerticalGridLineBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

VerticalGridLineVisibilityProperty Field

Identifies the VerticalGridLineVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly VerticalGridLineVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
VerticalGridLineVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowPresenter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down.
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowPresenter Class
C1.Silverlight.DataGrid Namespace

MouseLeftButtonDown Event

Occurs when preview mouse left button down.

Syntax

Visual Basic (Declaration)
`Public Shadows Event MouseLeftButtonDown As System.Windows.Input.MouseButtonEventHandler`
C#
`public new event System.Windows.Input.MouseButtonEventHandler MouseLeftButtonDown`

Event Data

The event handler receives an argument of type System.Windows.Input.MouseButtonEventArgs containing data related to this event. The following **MouseButtonEventArgs** properties provide information specific to this event.

Property	Description
ClickCount	Gets the number of times the button was clicked.
Handled	Gets or sets a value that marks the routed event as handled. A true value for Handled prevents most handlers along the event route from handling the same event again.
OriginalSource	(Inherited from System.Windows.RoutedEventArgs)
StylusDevice	(Inherited from System.Windows.Input.MouseEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

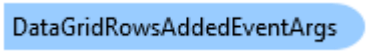
Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

DataGridRowsAddedEventArgs

Provides event data for RowsAdded event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsAddedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowsAddedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowsAddedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

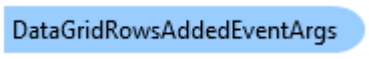
Reference

DataGridRowsAddedEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for RowsAdded event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsAddedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowsAddedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowsAddedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsAddedEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowsAddedEventArgs.

Public Properties

	Name	Description
	AddedRows	Gets the added rows.

Top

See Also

Reference

DataGridRowsAddedEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsAddedEventArgs members.

Public Properties

	Name	Description
	AddedRows	Gets the added rows.

Top

See Also

Reference

DataGridRowsAddedEventArgs Class
C1.Silverlight.DataGrid Namespace

AddedRows Property

Gets the added rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property AddedRows As DataGridRow()`
C#
`public DataGridRow[] AddedRows {get;}`

Property Value

The added rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

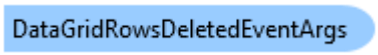
Reference

DataGridRowsAddedEventArgs Class
DataGridRowsAddedEventArgs Members

DataGridRowsDeletedEventArgs

Provides event data for RowsDeleted event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsDeletedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowsDeletedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowsDeletedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

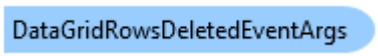
Reference

DataGridRowsDeletedEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for RowsDeleted event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsDeletedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowsDeletedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowsDeletedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsDeletedEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowsDeletedEventArgs.

Public Properties

	Name	Description
	DeletedRows	Gets the deleted rows.

Top

See Also

Reference

DataGridRowsDeletedEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsDeletedEventArgs members.

Public Properties

	Name	Description
	DeletedRows	Gets the deleted rows.

Top

See Also

Reference

DataGridRowsDeletedEventArgs Class
C1.Silverlight.DataGrid Namespace

DeletedRows Property

Gets the deleted rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DeletedRows As DataGridRow()
```

C#

```
public DataGridRow[] DeletedRows {get;}
```

Property Value

The deleted rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

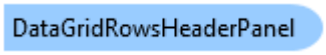
Reference

DataGridRowsDeletedEventArgs Class
DataGridRowsDeletedEventArgs Members

DataGridRowsHeaderPanel

Panel that contains DataGridRowsHeaderPanel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsHeaderPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridRowsHeaderPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridRowsHeaderPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsHeaderPanel Members
C1.Silverlight.DataGrid Namespace

Overview

Panel that contains DataGridRowsHeaderPanel.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridRowsHeaderPanel` `  Inherits RecyclingPanel`
C#
`public class DataGridRowsHeaderPanel : RecyclingPanel`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridRowsHeaderPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsHeaderPanel Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRowsHeaderPanel.

Public Constructors

	Name	Description
	DataGridRowsHeaderPanel Constructor	Initializes a new instance of a DataGridRowsHeaderPanel.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)

	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.Silverlight.DataGrid.RecyclingPanel)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)

	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowsHeaderPanel Class
C1.Silverlight.DataGrid Namespace

DataGridRowsHeaderPanel Constructor

Initializes a new instance of a DataGridRowsHeaderPanel.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowsHeaderPanel()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsHeaderPanel Class
DataGridRowsHeaderPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsHeaderPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)

	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowsHeaderPanel Class
C1.Silverlight.DataGrid Namespace

DataGrid Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

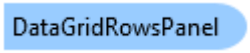
Reference

DataGridRowsHeaderPanel Class
DataGridRowsHeaderPanel Members

DataGridRowsPanel

Main Panel of the data grid which contains the rows and details.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridRowsPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridRowsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

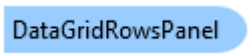
Reference

DataGridRowsPanel Members
C1.Silverlight.DataGrid Namespace

Overview

Main Panel of the data grid which contains the rows and details.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridRowsPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridRowsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsPanel Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRowsPanel.

Public Constructors

	Name	Description
	DataGridRowsPanel Constructor	Initializes a new instance of a DataGridRowsPanel.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)

	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)

	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateRowsMeasure	Invalidates the measure of the rows.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.Silverlight.DataGrid.RecyclingPanel)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)

	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowsPanel Class
C1.Silverlight.DataGrid Namespace

DataGridRowsPanel Constructor

Initializes a new instance of a DataGridRowsPanel.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowsPanel()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsPanel Class
DataGridRowsPanel Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsPanel members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)

	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateRowsMeasure	Invalidates the measure of the rows.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.Silverlight.DataGrid.RecyclingPanel)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridRowsPanel Class
C1.Silverlight.DataGrid Namespace

InvalidateRowsMeasure Method

Invalidates the measure of the rows.

Syntax

Visual Basic (Declaration)	
`Public Sub InvalidateRowsMeasure()`	
C#	
`public void InvalidateRowsMeasure()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsPanel Class
DataGridRowsPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsPanel members.

Public Properties

	Name	Description

	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowsPanel Class
C1.Silverlight.DataGrid Namespace

DataGrid Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

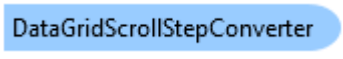
Reference

DataGridRowsPanel Class
DataGridRowsPanel Members

DataGridScrollStepConverter

Converts a string to a DataGridScrollStepConverter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridScrollStepConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridScrollStepConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridScrollStepConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Converts a string to a DataGridScrollStepConverter.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridScrollStepConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridScrollStepConverter :
```

```
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridScrollStepConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridScrollStepConverter.

Public Constructors

	Name	Description
	DataGridScrollStepConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridScrollStepConverter Class
C1.Silverlight.DataGrid Namespace

DataGridScrollStepConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridScrollStepConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridScrollStepConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridScrollStepConverter Class
C1.Silverlight.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the type of this converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the type of this converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotImplementedException	**System.ComponentModel.TypeConverter.ConvertFrom(S** not implemented in base **System.ComponentModel.TypeC**

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

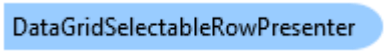
Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members
Overload List

DataGridSelectableRowPresenter

Represent the visual element of a row which contains an element for selection and mouse over.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectableRowPresenter
   Inherits DataGridRowPresenter
```

C#

```
public class DataGridSelectableRowPresenter : DataGridRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter
              C1.Silverlight.DataGrid.DataGridGroupRowPresenter
              C1.Silverlight.DataGrid.DataGridNewRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

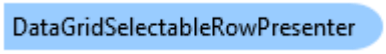
Reference

DataGridSelectableRowPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of a row which contains an element for selection and mouse over.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectableRowPresenter` `  Inherits DataGridRowPresenter`
C#
`public class DataGridSelectableRowPresenter : DataGridRowPresenter`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter
              C1.Silverlight.DataGrid.DataGridGroupRowPresenter
              C1.Silverlight.DataGrid.DataGridNewRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridSelectableRowPresenter.

Public Constructors

	Name	Description
	DataGridSelectableRowPresenter Constructor	Initializes a new instance of a DataGridSelectableRowPresenter.

Top

Public Fields

	Name	Description
	IsEditingProperty	Identifies the IsEditing dependency property.
	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
	IsSelectedProperty	Identifies the IsSelected dependency property.
	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
	PressedBrushProperty	Identifies the PressedBrush dependency property.
	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description

	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	IsEditing	Gets or sets a value indicating whether this cell is currently

		editing.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMouseOver	Returns true if the mouse is over the control.
	IsSelected	Gets or sets a value indicating whether this cell is currently selected.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)

	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	ValidationState	Gets or sets the ValidationState. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description

	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridSelectableRowPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)

	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateEditingRow	Overridden. Updates the editing state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Overridden. Updates the mouse over state.
	UpdateSelection	Overridden. Updates the selection state.
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)

	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from

		C1.Silverlight.DataGrid.DataGridRowPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridSelectableRowPresenter Constructor

Initializes a new instance of a DataGridSelectableRowPresenter.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridSelectableRowPresenter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectableRowPresenter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the

		DataGridSelectableRowPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateEditingRow	Overridden. Updates the editing state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Overridden. Updates the mouse over state.
	UpdateSelection	Overridden. Updates the selection state.
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridSelectableRowPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

UpdateEditingRow Method

Updates the editing state.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub UpdateEditingRow()`
C#
`public override void UpdateEditingRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub UpdateMouseOver()`
C#
`public override void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub UpdateSelection()`

C#

```
public override void UpdateSelection()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
CellsPanel	Gets the cells panel inside this row presenter. (Inherited from

	C1.Silverlight.DataGrid.DataGridRowPresenter)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from

	C1.Silverlight.DataGrid.DataGridRowPresenter)
IsEditing	Gets or sets a value indicating whether this cell is currently editing.
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsMouseOver	Returns true if the mouse is over the control.
IsSelected	Gets or sets a value indicating whether this cell is currently selected.
IsTabStop	(Inherited from System.Windows.Controls.Control)
Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
Projection	(Inherited from System.Windows.UIElement)

RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
ValidationState	Gets or sets the ValidationState. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.Silverlight.DataGrid Namespace

IsEditing Property

Gets or sets a value indicating whether this cell is currently editing.

Syntax

Visual Basic (Declaration)

```
Public Property IsEditing As System.Boolean
```

C#

```
public System.bool IsEditing {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

IsMouseOver Property

Returns true if the mouse is over the control.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsMouseOver As System.Boolean`
C#
`public System.bool IsMouseOver {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

IsSelected Property

Gets or sets a value indicating whether this cell is currently selected.

Syntax

Visual Basic (Declaration)
`Public Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectableRowPresenter members.

Public Fields

	Name	Description
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.Silverlight.DataGrid Namespace

IsEditingProperty Field

Identifies the IsEditing dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsEditingProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsEditingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

IsMouseOverProperty Field

Identifies the IsMouseOver dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMouseOverProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsMouseOverProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

IsSelectedProperty Field

Identifies the IsSelected dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsSelectedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SelectedBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
SelectedBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectableRowPresenter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.Silverlight.DataGrid Namespace

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

DataGridSelectedItemsCollection<T>

Collection of selected cells, columns or rows.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectedItemsCollection(Of T)`
C#
`public class DataGridSelectedItemsCollection<T>`

Type Parameters

T

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridSelectedItemsCollection<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Members
C1.Silverlight.DataGrid Namespace

Overview

Collection of selected cells, columns or rows.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectedItemsCollection(Of T)
```

C#

```
public class DataGridSelectedItemsCollection<T>
```

Type Parameters

T

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridSelectedItemsCollection<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridSelectedItemsCollection<T>.

Public Constructors

	Name	Description
	DataGridSelectedItemsCollection<T> Constructor	Initializes a new instance of the DataGridSelectedItemsCollection<T> class.

Top

Public Properties

	Name	Description
	Count	Gets the amount of items.
	Item	Gets the selected item at the specified index.

Top

Public Methods

	Name	Description
	Contains	Determines whether this collection contains the specified item.
	GetEnumerator	Returns an enumerator that iterates through the collection.

Top

See Also

Reference

DataGridSelectedItemsCollection<T> Class
C1.Silverlight.DataGrid Namespace

DataGridSelectedItemsCollection<T> Constructor

The indexer function.

The count function.

The contains function.

The enumerable function.

Initializes a new instance of the DataGridSelectedItemsCollection<T> class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal indexer As System.Func(Of Integer,T), _
   ByVal count As System.Func(Of Integer), _
   ByVal contains As System.Func(Of T,Boolean), _
   ByVal enumerable As System.Func(Of IEnumerable(Of T)) _
```

```
)
```

C#

```
public DataGridSelectedItemsCollection<T>(
   System.Func<int,T> indexer,
   System.Func<int> count,
   System.Func<T,bool> contains,
   System.Func<IEnumerable<T>> enumerable
)
```

Parameters

indexer

The indexer function.

count

The count function.

contains

The contains function.

enumerable

The enumerable function.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

Methods

>

Name	Description

Contains	Determines whether this collection contains the specified item.
GetEnumerator	Returns an enumerator that iterates through the collection.

Top

See Also

Reference

DataGridSelectedItemsCollection<T> Class
C1.Silverlight.DataGrid Namespace

Contains Method

The item.

Determines whether this collection contains the specified item.

Syntax

Visual Basic (Declaration)

```
Public Function Contains( _
   ByVal item As T _
) As System.Boolean
```

C#

```
public System.bool Contains(
   T item
)
```

Parameters

item

The item.

Return Value

`true` if this collection contains the specified item; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

GetEnumerator Method

Returns an enumerator that iterates through the collection.

Syntax

Visual Basic (Declaration)
`Public Function GetEnumerator() As System.Collections.Generic.IEnumerator(Of T)`
C#
`public System.Collections.Generic.IEnumerator<T> GetEnumerator()`

Return Value

A **System.Collections.Generic.IEnumerator`1** that can be used to iterate through the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectedItemsCollection<T> members.

Public Properties

	Name	Description
	Count	Gets the amount of items.
	Item	Gets the selected item at the specified index.

Top

See Also

Reference

DataGridSelectedItemsCollection<T> Class
C1.Silverlight.DataGrid Namespace

Count Property

Gets the amount of items.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Count As System.Integer`
C#
`public System.int Count {get;}`

Property Value

The amount of items.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

Item Property

Gets the selected item at the specified index.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal index As System.Integer _
) As T
```

C#

```
public T this[
   System.int index
]; {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

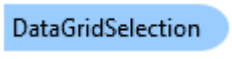
Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

DataGridSelection

Manages the selected cells, columns and rows.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelection
```

C#

```
public class DataGridSelection
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridSelection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

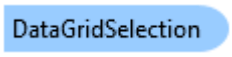
Reference

DataGridSelection Members
C1.Silverlight.DataGrid Namespace

Overview

Manages the selected cells, columns and rows.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelection`
C#
`public class DataGridSelection`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridSelection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridSelection.

Public Properties

	Name	Description
	Mode	Gets the mode that determines how the cells columns or rows will be selected.
	SelectedCells	Gets the selected cells.
	SelectedColumns	Gets the selected columns.
	SelectedRanges	Gets the selected ranges.
	SelectedRows	Gets the selected rows.

Top

Public Methods

	Name	Description
	Add	Overloaded. Adds the range between **fromCell** and **toCell** to the selection. In case the selection mode didn't accept a range the **toCell** will be selected.
	BeginUpdate	Begins the update. The changes won't have effect until the EndUpdate method is called.
	Clear	Clears the selection.

	EndUpdate	Overloaded. Ends the update. The pending changes are executed and the corresponding events are raised.
	Remove	Overloaded. Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.
	SelectAll	Selects all the visible cells.

Top

Public Events

	Name	Description
	SelectionChanged	Occurs when the selection changed.
	SelectionChanging	Occurs when the selection is changing.

Top

See Also

Reference

DataGridSelection Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelection members.

Public Methods

	Name	Description
	Add	Overloaded. Adds the range between **fromCell** and **toCell** to the selection. In case the selection mode didn't accept a range the **toCell** will be selected.

	BeginUpdate	Begins the update. The changes won't have effect until the EndUpdate method is called.
	Clear	Clears the selection.
	EndUpdate	Overloaded. Ends the update. The pending changes are executed and the corresponding events are raised.
	Remove	Overloaded. Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.
	SelectAll	Selects all the visible cells.

Top

See Also

Reference

DataGridSelection Class
C1.Silverlight.DataGrid Namespace

Add Method

Adds the range between **fromCell** and **toCell** to the selection. In case the selection mode didn't accept a range the **toCell** will be selected.

Overload List

Overload	Description
Add(DataGridCell,DataGridCell)	Adds the range between fromCell and toCell to the selection. In case the selection mode didn't accept a range the toCell will be selected.
Add(DataGridCell)	Adds a cell to the selection.
Add(DataGridCellsRange)	Adds the specified range to the selection.
Add(DataGridRow,DataGridRow)	Adds the range between fromRow and toRow to the selection. In case the selection mode didn't accept a

	range the toRow will be selected.
Add(DataGridColumn,DataGridColumn)	Adds the range between fromColumn and toColumn to the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Add(DataGridCell,DataGridCell) Method
From cell.

To cell.

Adds the range between fromCell and toCell to the selection. In case the selection mode didn't accept a range the toCell will be selected.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal fromCell As DataGridCell, _
   ByVal toCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridCell fromCell,
   DataGridCell toCell
)
```

Parameters

fromCell

From cell.

toCell

To cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Add(DataGridCell) Method
The cell that will be adedd to the selection.

Adds a cell to the selection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal cell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridCell cell
)
```

Parameters

cell

The cell that will be adedd to the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Add(DataGridCellsRange) Method
The range.

Adds the specified range to the selection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal range As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Add(DataGridRow,DataGridRow) Method
From row.

To row.

Adds the range between fromRow and toRow to the selection. In case the selection mode didn't accept a range the toRow will be selected.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal fromRow As DataGridRow, _
   ByVal toRow As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridRow fromRow,
   DataGridRow toRow
)
```

Parameters

fromRow

From row.

toRow

To row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Add(DataGridColumn,DataGridColumn) Method
From column.

To column.

Adds the range between fromColumn and toColumn to the selection.

Syntax

Visual Basic (Declaration)

`Public Overloads Function Add( _`
`   ByVal fromColumn As DataGridColumn, _`
`   ByVal toColumn As DataGridColumn _`
`) As System.Boolean`

C#

`public System.bool Add(`
`   DataGridColumn fromColumn,`
`   DataGridColumn toColumn`
`)`

Parameters

fromColumn

From column.

toColumn

To column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

BeginUpdate Method

Begins the update. The changes won't have effect until the EndUpdate method is called.

Syntax

Visual Basic (Declaration)
`Public Sub BeginUpdate()`
C#
`public void BeginUpdate()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Clear Method

Clears the selection.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

EndUpdate Method
Ends the update. The pending changes are executed and the corresponding events are raised.

Overload List

Overload	Description
EndUpdate()	Ends the update. The pending changes are executed and the corresponding events are raised.
EndUpdate(Boolean,Boolean)	Ends the update committing changes if specified.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

EndUpdate() Method
Ends the update. The pending changes are executed and the corresponding events are raised.

Syntax

Visual Basic (Declaration)
`Public Overloads Sub EndUpdate()`
C#
`public void EndUpdate()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

EndUpdate(Boolean,Boolean) Method
if set to `true` the pending changes are executed and the corresponding events are raised.

if set to `true` the ranges will not be able to be modified in the SelectionChanging event.

Ends the update committing changes if specified.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub EndUpdate( _
   ByVal commitChanges As System.Boolean, _
   ByVal forceChanges As System.Boolean _
)
```

C#

```
public void EndUpdate(
   System.bool commitChanges,
   System.bool forceChanges
)
```

Parameters

commitChanges

if set to `true` the pending changes are executed and the corresponding events are raised.

forceChanges

if set to `true` the ranges will not be able to be modified in the SelectionChanging event.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Remove Method

Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.

Overload List

Overload	Description
Remove(DataGridCell)	Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.
Remove(DataGridCell,DataGridCell)	Removes the specified range of cells considering selection mode. i.e. if selection mode is multi row, column information of the specified cells will be ignored, and viceversa.
Remove(DataGridRow,DataGridRow)	Removes the specified range of cells considering selection mode.
Remove(DataGridColumn,DataGridColumn)	Removes the specified range of cells considering selection mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Remove(DataGridCell) Method
The cell to remove.

Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal cell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridCell cell
)
```

Parameters

cell

The cell to remove.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Remove(DataGridCell,DataGridCell) Method
From cell.

To cell.

Removes the specified range of cells considering selection mode. i.e. if selection mode is multi row, column information of the specified cells will be ignored, and viceversa.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal fromCell As DataGridCell, _
   ByVal toCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridCell fromCell,
   DataGridCell toCell
)
```

Parameters

fromCell

From cell.

toCell

To cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Remove(DataGridRow,DataGridRow) Method
From row.

To row.

Removes the specified range of cells considering selection mode.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal fromRow As DataGridRow, _
   ByVal toRow As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridRow fromRow,
   DataGridRow toRow
)
```

Parameters

fromRow

From row.

toRow

To row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Remove(DataGridColumn,DataGridColumn) Method
From column.

To column.

Removes the specified range of cells considering selection mode.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal fromColumn As DataGridColumn, _
   ByVal toColumn As DataGridColumn _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridColumn fromColumn,
   DataGridColumn toColumn
)
```

Parameters

fromColumn

From column.

toColumn

To column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

SelectAll Method

Selects all the visible cells.

Syntax

Visual Basic (Declaration)

```
Public Function SelectAll() As System.Boolean
```

C#

```
public System.bool SelectAll()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelection members.

Public Properties

	Name	Description
	Mode	Gets the mode that determines how the cells columns or rows will be selected.
	SelectedCells	Gets the selected cells.
	SelectedColumns	Gets the selected columns.
	SelectedRanges	Gets the selected ranges.
	SelectedRows	Gets the selected rows.

Top

See Also

Reference

DataGridSelection Class
C1.Silverlight.DataGrid Namespace

Mode Property

Gets the mode that determines how the cells columns or rows will be selected.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Mode As DataGridSelectionMode
```

C#

```
public DataGridSelectionMode Mode {get;}
```

Property Value

The mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectedCells Property

Gets the selected cells.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedCells As DataGridSelectedItemsCollection(Of
DataGridCell)
```

C#

```
public DataGridSelectedItemsCollection<DataGridCell> SelectedCells {get;}
```

Property Value

The selected cells.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectedColumns Property
Gets the selected columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedColumns As DataGridSelectedItemsCollection(Of DataGridColumn)`
C#
`public DataGridSelectedItemsCollection<DataGridColumn> SelectedColumns {get;}`

Property Value

The selected columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectedRanges Property
Gets the selected ranges.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedRanges As DataGridSelectedItemsCollection(Of DataGridCellsRange)`
C#
`public DataGridSelectedItemsCollection<DataGridCellsRange> SelectedRanges {get;}`

Property Value

The selected ranges.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectedRows Property

Gets the selected rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedRows As DataGridSelectedItemsCollection(Of DataGridRow)`
C#
`public DataGridSelectedItemsCollection<DataGridRow> SelectedRows {get;}`

Property Value

The selected rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelection members.

Public Events

	Name	Description
	SelectionChanged	Occurs when the selection changed.
	SelectionChanging	Occurs when the selection is changing.

Top

See Also

Reference

DataGridSelection Class
C1.Silverlight.DataGrid Namespace

SelectionChanged Event

Occurs when the selection changed.

Syntax

Visual Basic (Declaration)
`Public Event SelectionChanged As System.EventHandler(Of DataGridSelectionChangedEventArgs)`
C#

```
public event System.EventHandler<DataGridSelectionChangedEventArgs>
SelectionChanged
```

Event Data

The event handler receives an argument of type DataGridSelectionChangedEventArgs containing data related to this event. The following **DataGridSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedRanges	Gets the ranges that has been added to the selection.
RemovedRanges	Gets the ranges that has been removed from the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectionChanging Event
Occurs when the selection is changing.

Syntax

Visual Basic (Declaration)
`Public Event SelectionChanging As System.EventHandler(Of DataGridSelectionChangedEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionChangedEventArgs> SelectionChanging`

Event Data

The event handler receives an argument of type DataGridSelectionChangedEventArgs containing data related to this event. The following **DataGridSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedRanges	Gets the ranges that has been added to the selection.
RemovedRanges	Gets the ranges that has been removed from the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

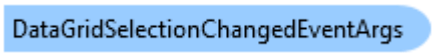
Reference

DataGridSelection Class
DataGridSelection Members

DataGridSelectionChangedEventArgs

Provides event data for selection changed event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionChangedEventArgs` `  Inherits System.EventArgs`
C#
`public class DataGridSelectionChangedEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridSelectionChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

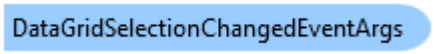
Reference

DataGridSelectionChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for selection changed event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionChangedEventArgs` `  Inherits System.EventArgs`
C#
`public class DataGridSelectionChangedEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridSelectionChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridSelectionChangedEventArgs.

Public Properties

	Name	Description
	AddedRanges	Gets the ranges that has been added to the selection.
	RemovedRanges	Gets the ranges that has been removed from the selection.

Top

See Also

Reference

DataGridSelectionChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectionChangedEventArgs members.

Public Properties

	Name	Description
	AddedRanges	Gets the ranges that has been added to the selection.
	RemovedRanges	Gets the ranges that has been removed from the selection.

Top

See Also

Reference

DataGridSelectionChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

AddedRanges Property

Gets the ranges that has been added to the selection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property AddedRanges As DataGridCellsRangeCollection
```

C#

```
public DataGridCellsRangeCollection AddedRanges {get;}
```

Property Value

The added ranges.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionChangedEventArgs Class
DataGridSelectionChangedEventArgs Members

RemovedRanges Property

Gets the ranges that has been removed from the selection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property RemovedRanges As DataGridCellsRangeCollection
```

C#

```
public DataGridCellsRangeCollection RemovedRanges {get;}
```

Property Value

The removed ranges.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

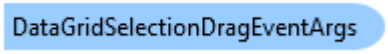
Reference

DataGridSelectionChangedEventArgs Class
DataGridSelectionChangedEventArgs Members

DataGridSelectionDragEventArgs

Provides event data for selection dragging events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectionDragEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridSelectionDragEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridSelectionDragEventArgs
      C1.Silverlight.DataGrid.DataGridSelectionDragStartedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

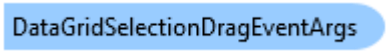
Reference

DataGridSelectionDragEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for selection dragging events.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionDragEventArgs` `  Inherits System.EventArgs`
C#
`public class DataGridSelectionDragEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridSelectionDragEventArgs
      C1.Silverlight.DataGrid.DataGridSelectionDragStartedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionDragEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridSelectionDragEventArgs.

Public Methods

	Name	Description
	GetPosition	Returns the x- and y-coordinates of the mouse pointer position, optionally evaluated against a coordinate origin of a supplied System.Windows.UIElement.

Top

See Also

Reference

DataGridSelectionDragEventArgs Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectionDragEventArgs members.

Public Methods

	Name	Description
	GetPosition	Returns the x- and y-coordinates of the mouse pointer position, optionally evaluated against a coordinate origin of a supplied System.Windows.UIElement.

Top

See Also

Reference

GetPosition Method

Any System.Windows.UIElement-derived object that is contained by the Silverlight plug-in and connected to the object tree. To specify the object relative to the overall Silverlight coordinate system, use a relativeTo value of null.

Returns the x- and y-coordinates of the mouse pointer position, optionally evaluated against a coordinate origin of a supplied System.Windows.UIElement.

Syntax

Visual Basic (Declaration)

```
Public Function GetPosition( _
   ByVal relativeTo As System.Windows.UIElement _
) As System.Windows.Point
```

C#

```
public System.Windows.Point GetPosition(
   System.Windows.UIElement relativeTo
)
```

Parameters

relativeTo

Any System.Windows.UIElement-derived object that is contained by the Silverlight plug-in and connected to the object tree. To specify the object relative to the overall Silverlight coordinate system, use a relativeTo value of null.

Return Value

A System.Windows.Point that represents the current x- and y-coordinates of the mouse pointer position. If null was passed as relativeTo, this coordinate is for the overall Silverlight plug-in content area. If a non-null relativeTo was passed, this coordinate is relative to the object referenced by relativeTo.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

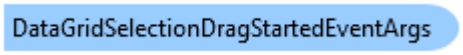
Reference

DataGridSelectionDragEventArgs Class
DataGridSelectionDragEventArgs Members

DataGridSelectionDragStartedEventArgs

Provides event data for selection drag started event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionDragStartedEventArgs` `  Inherits DataGridSelectionDragEventArgs`
C#
`public class DataGridSelectionDragStartedEventArgs :` `DataGridSelectionDragEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridSelectionDragEventArgs
      C1.Silverlight.DataGrid.DataGridSelectionDragStartedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

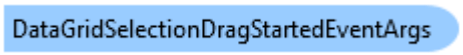
Reference

DataGridSelectionDragStartedEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for selection drag started event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionDragStartedEventArgs` `  Inherits DataGridSelectionDragEventArgs`
C#
`public class DataGridSelectionDragStartedEventArgs :` `DataGridSelectionDragEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridSelectionDragEventArgs
      C1.Silverlight.DataGrid.DataGridSelectionDragStartedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionDragStartedEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridSelectionDragStartedEventArgs.

Public Properties

	Name	Description

	Cancel	Gets or sets a value indicating whether the event is canceled.

Top

Public Methods

	Name	Description
	GetPosition	Returns the x- and y-coordinates of the mouse pointer position, optionally evaluated against a coordinate origin of a supplied System.Windows.UIElement. (Inherited from C1.Silverlight.DataGrid.DataGridSelectionDragEventArgs)

Top

See Also

Reference

DataGridSelectionDragStartedEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectionDragStartedEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.

Top

See Also

Reference

DataGridSelectionDragStartedEventArgs Class
C1.Silverlight.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)
`Public Property Cancel As System.Boolean`
C#
`public System.bool Cancel {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

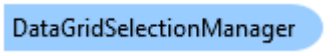
Reference

DataGridSelectionDragStartedEventArgs Class
DataGridSelectionDragStartedEventArgs Members

DataGridSelectionManager

Manages the selection.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionManager`
C#
`public class DataGridSelectionManager`

Inheritance Hierarchy

System.Object
C1.Silverlight.DataGrid.DataGridSelectionManager

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

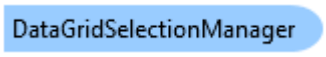
Reference

DataGridSelectionManager Members
C1.Silverlight.DataGrid Namespace

Overview

Manages the selection.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionManager`
C#
`public class DataGridSelectionManager`

Inheritance Hierarchy

System.Object
C1.Silverlight.DataGrid.DataGridSelectionManager

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridSelectionManager.

Public Properties

	Name	Description
	SelectedCells	Gets the selected cells.
	SelectedColumns	Gets the selected columns.
	SelectedRow	Gets the first selected row. In case there aren't selected rows return null.
	SelectedRows	Gets the selected rows.
	Selection	Gets the selection object which allows you to query and modify the selection.

Top

Public Methods

	Name	Description
	Clear	Clears the selection.
	Select	Overloaded. Selects the specified cell.
	SelectAll	Selects all the visible rows.

Top

See Also

Reference

Methods

>

Name	Description
Clear	Clears the selection.
Select	Overloaded. Selects the specified cell.
SelectAll	Selects all the visible rows.

Top

See Also

Reference

DataGridSelectionManager Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the selection.

Syntax

Visual Basic (Declaration)

```
Public Sub Clear()
```

C#

```
public void Clear()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

Select Method

Selects the specified cell.

Overload List

Overload	Description
Select(DataGridCell)	Selects the specified cell.
Select(DataGridCell,Boolean,Boolean)	Selects the specified cell.
Select(DataGridRow)	Selects the specified row.
Select(DataGridRow,Boolean,Boolean)	Selects the specified row.
Select(DataGridColumn)	Selects the specified column.
Select(DataGridColumn,Boolean,Boolean)	Selects the specified column.
Select(IEnumerable<DataGridCellsRange>,Boolean,DataGridCell,Object)	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

Select(DataGridCell) Method

The cell.

Selects the specified cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal cell As DataGridCell _
)
```

C#

```
public void Select(
   DataGridCell cell
)
```

Parameters

cell

The cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(DataGridCell,Boolean,Boolean) Method
The cell.

if set to `true` behaves as if the shift key was pressed.

if set to `true` behaves as if the ctrl key was pressed.

Selects the specified cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal cell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
)
```

C#

```
public void Select(
   DataGridCell cell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

cell

The cell.

shift

if set to `true` behaves as if the shift key was pressed.

ctrl

if set to `true` behaves as if the ctrl key was pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(DataGridRow) Method
The row.

Selects the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal row As DataGridRow _
)
```

C#

```
public void Select(
   DataGridRow row
)
```

Parameters

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(DataGridRow,Boolean,Boolean) Method
The row.

if set to `true` behaves as if the shift key was pressed.

if set to `true` behaves as if the ctrl key was pressed.

Selects the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal row As DataGridRow, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
)
```

C#

```
public void Select(
   DataGridRow row,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

row

The row.

shift

if set to `true` behaves as if the shift key was pressed.

ctrl

if set to `true` behaves as if the ctrl key was pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(DataGridColumn) Method
The column.

Selects the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal column As DataGridColumn _
)
```

C#

```
public void Select(
   DataGridColumn column
)
```

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(DataGridColumn,Boolean,Boolean) Method
To column.

if set to `true` behaves as if the shift key was pressed.

if set to `true` behaves as if the ctrl key was pressed.

Selects the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal column As DataGridColumn, _
```

```
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
)
```

C#

```
public void Select(
   DataGridColumn column,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

column

To column.

shift

if set to `true` behaves as if the shift key was pressed.

ctrl

if set to `true` behaves as if the ctrl key was pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(IEnumerable<DataGridCellsRange>,Boolean,DataGridCell,Object) Method

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal ranges As System.Collections.Generic.IEnumerable(Of
```

```
DataGridCellsRange), _
   ByVal selectVisibleCells As System.Boolean, _
   ByVal preferedCell As DataGridCell, _
   ByVal latestSelectedObject As System.Object _
)
```

C#

```
public void Select(
   System.Collections.Generic.IEnumerable<DataGridCellsRange> ranges,
   System.bool selectVisibleCells,
   DataGridCell preferedCell,
   System.object latestSelectedObject
)
```

Parameters

ranges

selectVisibleCells

preferedCell

latestSelectedObject

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

SelectAll Method

Selects all the visible rows.

Syntax

Visual Basic (Declaration)

```
Public Function SelectAll() As System.Boolean
```

C#

```
public System.bool SelectAll()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectionManager members.

Public Properties

	Name	Description
	SelectedCells	Gets the selected cells.
	SelectedColumns	Gets the selected columns.
	SelectedRow	Gets the first selected row. In case there aren't selected rows return null.
	SelectedRows	Gets the selected rows.
	Selection	Gets the selection object which allows you to query and modify the selection.

Top

See Also

Reference

DataGridSelectionManager Class
C1.Silverlight.DataGrid Namespace

SelectedCells Property
Gets the selected cells.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedCells As DataGridSelectedItemsCollection(Of
DataGridCell)
```

C#

```
public DataGridSelectedItemsCollection<DataGridCell> SelectedCells {get;}
```

Property Value

The selected cells.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

SelectedColumns Property
Gets the selected columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedColumns As
DataGridSelectedItemsCollection(Of DataGridColumn)
```

C#

```
public DataGridSelectedItemsCollection<DataGridColumn> SelectedColumns {get;}
```

Property Value

The selected columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

SelectedRow Property

Gets the first selected row. In case there aren't selected rows return null.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedRow As DataGridRow`
C#
`public DataGridRow SelectedRow {get;}`

Property Value

The first selected row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

SelectedRows Property

Gets the selected rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedRows As DataGridSelectedItemsCollection(Of DataGridRow)`
C#
`public DataGridSelectedItemsCollection<DataGridRow> SelectedRows {get;}`

Property Value

The selected rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

Selection Property

Gets the selection object which allows you to query and modify the selection.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Selection As DataGridSelection`
C#
`public DataGridSelection Selection {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

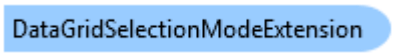
Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

DataGridSelectionModeExtension

Extends the SelectionMode enumeration to classify then into groups.

Object Model



Syntax

Visual Basic (Declaration)
`Public MustInherit NotInheritable Class DataGridSelectionModeExtension`
C#
`public static class DataGridSelectionModeExtension`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridSelectionModeExtension

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

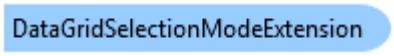
Reference

DataGridSelectionModeExtension Members
C1.Silverlight.DataGrid Namespace

Overview

Extends the SelectionMode enumeration to classify then into groups.

Object Model



Syntax

Visual Basic (Declaration)
`Public MustInherit NotInheritable Class DataGridSelectionModeExtension`
C#
`public static class DataGridSelectionModeExtension`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridSelectionModeExtension

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridSelectionModeExtension.

Public Methods

	Name	Description
	IsCellSelectionMode	Determines whether this selection mode select cells.

S	IsColumnSelectionMode	Determines whether this selection mode select columns.
S	IsMultiMode	Determines whether this selection mode select more than one element at a time.
S	IsRowSelectionMode	Determines whether this selection mode select rows.
S	IsSingleMode	Determines whether this selection mode select only one element at a time.

Top

See Also

Reference

DataGridSelectionModeExtension Class
C1.Silverlight.DataGrid Namespace

Methods

>

Name	Description
S IsCellSelectionMode	Determines whether this selection mode select cells.
S IsColumnSelectionMode	Determines whether this selection mode select columns.
S IsMultiMode	Determines whether this selection mode select more than one element at a time.
S IsRowSelectionMode	Determines whether this selection mode select rows.
S IsSingleMode	Determines whether this selection mode select only one element at a time.

Top

See Also

Reference

DataGridSelectionModeExtension Class
C1.Silverlight.DataGrid Namespace

IsCellSelectionMode Method

The selection mode.

Determines whether this selection mode select cells.

Syntax

Visual Basic (Declaration)

`Public Shared Function IsCellSelectionMode( _`
`   ByVal selectionMode As DataGridSelectionMode _`
`) As System.Boolean`

C#

`public static System.bool IsCellSelectionMode(`
`   DataGridSelectionMode selectionMode`
`)`

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select cells; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

IsColumnSelectionMode Method

The selection mode.

Determines whether this selection mode select columns.

Syntax

Visual Basic (Declaration)

```
Public Shared Function IsColumnSelectionMode( _
   ByVal selectionMode As DataGridSelectionMode _
) As System.Boolean
```

C#

```
public static System.bool IsColumnSelectionMode(
   DataGridSelectionMode selectionMode
)
```

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select columns; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

IsMultiMode Method

The selection mode.

Determines whether this selection mode select more than one element at a time.

Syntax

Visual Basic (Declaration)

```
Public Shared Function IsMultiMode( _
   ByVal selectionMode As DataGridSelectionMode _
) As System.Boolean
```

C#

```
public static System.bool IsMultiMode(
   DataGridSelectionMode selectionMode
)
```

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select more than one element at a time; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

IsRowSelectionMode Method

The selection mode.

Determines whether this selection mode select rows.

Syntax

Visual Basic (Declaration)

```
Public Shared Function IsRowSelectionMode( _
   ByVal selectionMode As DataGridSelectionMode _
) As System.Boolean
```

C#

```
public static System.bool IsRowSelectionMode(
   DataGridSelectionMode selectionMode
)
```

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select rows; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

IsSingleMode Method
The selection mode.

Determines whether this selection mode select only one element at a time.

Syntax

Visual Basic (Declaration)

```
Public Shared Function IsSingleMode( _
   ByVal selectionMode As DataGridSelectionMode _
) As System.Boolean
```

C#

```
public static System.bool IsSingleMode(
   DataGridSelectionMode selectionMode
)
```

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select only one element at a time; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

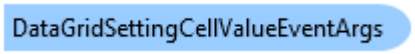
Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

DataGridSettingCellValueEventArgs

Provides event data for SettingCellValue event of DataGridTemplateColumn.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSettingCellValueEventArgs` `  Inherits DataGridRowEventArgs`
C#
`public class DataGridSettingCellValueEventArgs : DataGridRowEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowEventArgs
      C1.Silverlight.DataGrid.DataGridSettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

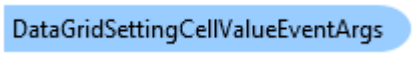
Reference

DataGridSettingCellValueEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for SettingCellValue event of DataGridTemplateColumn.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSettingCellValueEventArgs
   Inherits DataGridRowEventArgs
```

C#

```
public class DataGridSettingCellValueEventArgs : DataGridRowEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridRowEventArgs
      C1.Silverlight.DataGrid.DataGridSettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSettingCellValueEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridSettingCellValueEventArgs.

Public Properties

	Name	Description
	Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)
	Value	Gets the object that is attempted to be set in a cell of this column and the specified row.

Top

See Also

Reference

DataGridSettingCellValueEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSettingCellValueEventArgs members.

Public Properties

	Name	Description
	Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)
	Value	Gets the object that is attempted to be set in a cell of this column and the specified row.

Top

See Also

Reference

DataGridSettingCellValueEventArgs Class
C1.Silverlight.DataGrid Namespace

Value Property

Gets the object that is attempted to be set in a cell of this column and the specified row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Value As System.Object
```

C#

```
public System.object Value {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

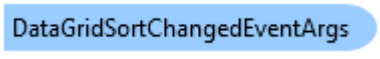
Reference

DataGridSettingCellValueEventArgs Class
DataGridSettingCellValueEventArgs Members

DataGridSortChangedEventArgs

Provides event data for SortChanged event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSortChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridSortChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridSortChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

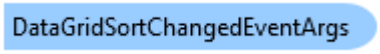
Reference

DataGridSortChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for SortChanged event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSortChangedEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridSortChangedEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.DataGrid.DataGridSortChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangedEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridSortChangedEventArgs.

Public Properties

	Name	Description
	NewSortedColumns	Gets currently sorted columns.
	OldSortedColumns	Gets previously sorted columns.

Top

See Also

Reference

DataGridSortChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortChangedEventArgs members.

Public Properties

	Name	Description
	NewSortedColumns	Gets currently sorted columns.

	OldSortedColumns	Gets previously sorted columns.

Top

See Also

Reference

DataGridSortChangedEventArgs Class
C1.Silverlight.DataGrid Namespace

NewSortedColumns Property

Gets currently sorted columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property NewSortedColumns As DataGridColumnValue(Of DataGridSortDirection)()`
C#
`public DataGridColumnValue<DataGridSortDirection>[] NewSortedColumns {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangedEventArgs Class
DataGridSortChangedEventArgs Members

OldSortedColumns Property

Gets previously sorted columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property OldSortedColumns As DataGridColumnValue(Of`

```
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] OldSortedColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

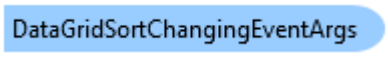
Reference

DataGridSortChangedEventArgs Class
DataGridSortChangedEventArgs Members

DataGridSortChangingEventArgs

Provides event data for SortChanging event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSortChangingEventArgs
   Inherits C1.Silverlight.CancelEventArgs
```

C#

```
public class DataGridSortChangingEventArgs : C1.Silverlight.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.CancelEventArgs
      C1.Silverlight.DataGrid.DataGridSortChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangingEventArgs Members
C1.Silverlight.DataGrid Namespace

Overview

Provides event data for SortChanging event.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSortChangingEventArgs` `  Inherits C1.Silverlight.CancelEventArgs`
C#
`public class DataGridSortChangingEventArgs : C1.Silverlight.CancelEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.Silverlight.CancelEventArgs
      C1.Silverlight.DataGrid.DataGridSortChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangingEventArgs Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridSortChangingEventArgs.

Public Properties

	Name	Description
	Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
	ChangingColumns	Gets the columns will be sorted if this event is not cancelled.

Top

See Also

Reference

DataGridSortChangingEventArgs Class
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortChangingEventArgs members.

Public Properties

	Name	Description
	Cancel	(Inherited from C1.Silverlight.CancelEventArgs)
	ChangingColumns	Gets the columns will be sorted if this event is not cancelled.

Top

See Also

Reference

DataGridSortChangingEventArgs Class
C1.Silverlight.DataGrid Namespace

ChangingColumns Property

Gets the columns will be sorted if this event is not cancelled.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ChangingColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] ChangingColumns {get;}
```

Property Value

The columns will be sorted if this event is not cancelled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangingEventArgs Class
DataGridSortChangingEventArgs Members

DataGridSortException

This error is raised when SortBy method is called but the collection view is not ready.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridSortException
```

```
   Inherits System.Exception
```

C#

```
public class DataGridSortException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.Silverlight.DataGrid.DataGridSortException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Members
C1.Silverlight.DataGrid Namespace

Overview

This error is raised when SortBy method is called but the collection view is not ready.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridSortException
   Inherits System.Exception
```

C#

```
public class DataGridSortException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.Silverlight.DataGrid.DataGridSortException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridSortException.

Public Constructors

	Name	Description
	DataGridSortException Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Data	(Inherited from System.Exception)
	HelpLink	(Inherited from System.Exception)
	HResult	(Inherited from System.Exception)
	InnerException	(Inherited from System.Exception)
	Message	(Inherited from System.Exception)

	Source	(Inherited from System.Exception)
	StackTrace	(Inherited from System.Exception)
	TargetSite	(Inherited from System.Exception)

Top

Public Methods

	Name	Description
	GetBaseException	(Inherited from System.Exception)
	GetObjectData	(Inherited from System.Exception)
	GetType	(Inherited from System.Exception)
	ToString	(Inherited from System.Exception)

Top

See Also

Reference

DataGridSortException Class
C1.Silverlight.DataGrid Namespace

DataGridSortException Constructor

Overload List

Overload	Description
DataGridSortException Constructor(String)	Initializes a new instance of the DataGridSortException class.
DataGridSortException Constructor(String,Exception)	Initializes a new instance of the DataGridSortException class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Class
DataGridSortException Members

DataGridSortException Constructor(String)

The message.

Initializes a new instance of the DataGridSortException class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal message As System.String _`
`)`

C#

`public DataGridSortException(`
`   System.string message`
`)`

Parameters

message

The message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Class
DataGridSortException Members
Overload List

DataGridSortException Constructor(String,Exception)

The error message that explains the reason for the exception.

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Initializes a new instance of the DataGridSortException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String, _
   ByVal innerException As System.Exception _
)
```

C#

```
public DataGridSortException(
   System.string message,
   System.Exception innerException
)
```

Parameters

message

The error message that explains the reason for the exception.

innerException

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Class
DataGridSortException Members
Overload List

DataGridSortState

Sort state of a column.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSortState`
C#
`public class DataGridSortState`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridSortState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Members
C1.Silverlight.DataGrid Namespace

Overview

Sort state of a column.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSortState`
C#
`public class DataGridSortState`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridSortState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridSortState.

Public Properties

	Name	Description
	Direction	Gets or sets the direction of the sort.
	Index	Gets or sets the index of the sort between columns.

Top

Public Methods

	Name	Description
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridSortState Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortState members.

Public Methods

	Name	Description
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

See Also

Reference

DataGridSortState Class
C1.Silverlight.DataGrid Namespace

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Class
DataGridSortState Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortState members.

Public Properties

	Name	Description
	Direction	Gets or sets the direction of the sort.
	Index	Gets or sets the index of the sort between columns.

Top

See Also

Reference

DataGridSortState Class
C1.Silverlight.DataGrid Namespace

Direction Property

Gets or sets the direction of the sort.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Direction As DataGridSortDirection
```

C#

```
public DataGridSortDirection Direction {get;}
```

Property Value

The direction of the sort.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Class
DataGridSortState Members

Index Property

Gets or sets the index of the sort between columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Index As System.Integer
```

C#

```
public System.int Index {get;}
```

Property Value

The index of the sort between columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Class
DataGridSortState Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortState members.

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridSortState Class
C1.Silverlight.DataGrid Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	

C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

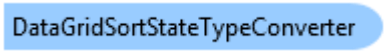
Reference

DataGridSortState Class
DataGridSortState Members

DataGridSortStateTypeConverter

Converts a string to a DataGridSortState. Used to set a sort state from xaml.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridSortStateTypeConverter` `  Inherits System.ComponentModel.TypeConverter`	
C#	
`public class DataGridSortStateTypeConverter :`	

```
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridSortStateTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

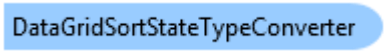
Reference

DataGridSortStateTypeConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Converts a string to a DataGridSortState. Used to set a sort state from xaml.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSortStateTypeConverter` `  Inherits System.ComponentModel.TypeConverter`
C#
`public class DataGridSortStateTypeConverter :` `System.ComponentModel.TypeConverter`

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.DataGridSortStateTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridSortStateTypeConverter.

Public Constructors

	Name	Description
	DataGridSortStateTypeConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridSortStateTypeConverter Class
C1.Silverlight.DataGrid Namespace

DataGridSortStateTypeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridSortStateTypeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortStateTypeConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridSortStateTypeConverter Class
C1.Silverlight.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the type of this converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the type of this converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the type of this converter.

Syntax

Visual Basic (Declaration)	
`Public Overloads Overrides Function ConvertFrom( _`	

```
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotSupportedException	The conversion cannot be performed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members
Overload List

DataGridTemplateColumn

Represent a DataGridColumn whose templates are specified by the user.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridTemplateColumn` `  Inherits DataGridColumn`
C#
`public class DataGridTemplateColumn : DataGridColumn`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridTemplateColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn whose templates are specified by the user.

Object Model

Syntax

Visual Basic (Declaration)	
`Public Class DataGridTemplateColumn` `  Inherits DataGridColumn`	
C#	
`public class DataGridTemplateColumn : DataGridColumn`	

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridTemplateColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridTemplateColumn.

Public Constructors

	Name	Description
	DataGridTemplateColumn Constructor	

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingTemplate	Gets or sets the data template used to display the data in edit mode.
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellTemplate	Gets or sets the data template used to display the data
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	Initializes the cell content presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a ContentControl containing the CellTemplate that will be used to display the info into a cell of

		this column.
	CreateGroupContent	Creates and initializes the **FrameworkElement** used to display in the group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EndEdit	Overridden.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden. Gets a ContentControl containing the CellEditingTemplate that will be used to display the info into a cell of this column when the row is in edit mode.
	GetCellText	Overridden.
	GetCellValue	Overridden.
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	Gets the text shown in the group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Overridden.
	SetValue	(Inherited from System.Windows.DependencyObject)

	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	Unbinds the content of the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Events

	Name	Description
	CancelingCell	Occurs when a cell edit is canceled.
	EndingCell	Occurs when a cell is ending.
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GettingCellValue	Occurs when the value of a cell is requested for export operations.
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PreparingCell	Occurs when a cell is being prepared for edit.
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SettingCellValue	Occurs when the value of a cell is attempted to be set in operations like clipboard paste.
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTemplateColumn Class
C1.Silverlight.DataGrid Namespace

DataGridTemplateColumn Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridTemplateColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

Methods

>

Name	Description
BeginEdit	Overridden.
BindCellContent	Initializes the cell content presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
CancelCellEdit	Overridden.
ClearValue	(Inherited from System.Windows.DependencyObject)
CreateCellContent	Overridden. Gets a ContentControl containing the CellTemplate that will be used to display the info into a cell of this column.
CreateGroupContent	Creates and initializes the **FrameworkElement** used to display in the group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
EndEdit	Overridden.
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetCellContentRecyclingKey	Overridden.
GetCellEditingContent	Overridden. Gets a ContentControl containing the CellEditingTemplate that will be used to display the info into a cell of this column when the row is in edit mode.
GetCellText	Overridden.
GetCellValue	Overridden.
GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetFilter	Overridden.
GetGroupText	Gets the text shown in the group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
GetValue	(Inherited from System.Windows.DependencyObject)
PrepareCellForEdit	Overridden.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)

SetCellValue	Overridden.
SetValue	(Inherited from System.Windows.DependencyObject)
ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
UnbindCellContent	Unbinds the content of the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTemplateColumn Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

CreateCellContent Method

Gets a ContentControl containing the CellTemplate that will be used to display the info into a cell of this column.

Syntax

Visual Basic (Declaration)

`Public Overrides Function CreateCellContent( _`
`   ByVal row As DataGridRow _`
`) As System.Windows.FrameworkElement`

C#

`public override System.Windows.FrameworkElement CreateCellContent(`
`   DataGridRow row`
`)`

Parameters

row

Return Value

ContentControl that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)
`Public Overrides Sub EndEdit( _` `   ByVal editingElement As System.Windows.FrameworkElement _`

```
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetCellEditingContent Method

Gets a ContentControl containing the CellEditingTemplate that will be used to display the info into a cell of this column when the row is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Return Value

ContentControl that represent a cell content in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetCellText Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellText( _
   ByVal Row As DataGridRow _
) As System.String
```

C#

```
public override System.string GetCellText(
   DataGridRow Row
)
```

Parameters

Row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetCellValue Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellValue( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellValue(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetFilter() As IDataGridFilter`
C#
`public override IDataGridFilter GetFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

SetCellValue Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub SetCellValue( _
   ByVal row As DataGridRow, _
   ByVal value As System.Object _
)
```

C#

```
public override void SetCellValue(
   DataGridRow row,
   System.object value
)
```

Parameters

row

value

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridTemplateColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CellEditingTemplate	Gets or sets the data template used to display the data in edit mode.
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellTemplate	Gets or sets the data template used to display the data
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTemplateColumn Class
C1.Silverlight.DataGrid Namespace

CellEditingTemplate Property

Gets or sets the data template used to display the data in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Property CellEditingTemplate As System.Windows.DataTemplate
```

C#

```
public System.Windows.DataTemplate CellEditingTemplate {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

CellTemplate Property

Gets or sets the data template used to display the data

Syntax

Visual Basic (Declaration)
`Public Property CellTemplate As System.Windows.DataTemplate`
C#
`public System.Windows.DataTemplate CellTemplate {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

IsEditable Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property IsEditable As System.Boolean`
C#
`public override System.bool IsEditable {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridTemplateColumn members.

Public Events

	Name	Description
	CancelingCell	Occurs when a cell edit is canceled.
	EndingCell	Occurs when a cell is ending.
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GettingCellValue	Occurs when the value of a cell is requested for export operations.
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PreparingCell	Occurs when a cell is being prepared for edit.
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SettingCellValue	Occurs when the value of a cell is attempted to be set in operations like clipboard paste.
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTemplateColumn Class
C1.Silverlight.DataGrid Namespace

CancelingCell Event

Occurs when a cell edit is canceled.

Syntax

Visual Basic (Declaration)
`Public Event CancelingCell As CancellingCellEditEventHandler`
C#
`public event CancellingCellEditEventHandler CancelingCell`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

EndingCell Event

Occurs when a cell is ending.

Syntax

Visual Basic (Declaration)
`Public Event EndingCell As EndingCellEditEventHandler`

C#

```
public event EndingCellEditEventHandler EndingCell
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GettingCellValue Event

Occurs when the value of a cell is requested for export operations.

Syntax

Visual Basic (Declaration)

```
Public Event GettingCellValue As System.EventHandler(Of
DataGridGettingCellValueEventArgs)
```

C#

```
public event System.EventHandler<DataGridGettingCellValueEventArgs>
GettingCellValue
```

Event Data

The event handler receives an argument of type DataGridGettingCellValueEventArgs containing data related to this event. The following **DataGridGettingCellValueEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)
Value	Gets or sets an object that represent the value of the cell belonging to this column and specified row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

PreparingCell Event

Occurs when a cell is being prepared for edit.

Syntax

Visual Basic (Declaration)	
`Public Event PreparingCell As PreparingCellEditEventHandler`	
C#	
`public event PreparingCellEditEventHandler PreparingCell`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

SettingCellValue Event

Occurs when the value of a cell is attempted to be set in operations like clipboard paste.

Syntax

Visual Basic (Declaration)	

```
Public Event SettingCellValue As System.EventHandler(Of
DataGridSettingCellValueEventArgs)
```

C#

```
public event System.EventHandler<DataGridSettingCellValueEventArgs>
SettingCellValue
```

Event Data

The event handler receives an argument of type DataGridSettingCellValueEventArgs containing data related to this event. The following **DataGridSettingCellValueEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowEventArgs)
Value	Gets the object that is attempted to be set in a cell of this column and the specified row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

DataGridTextColumn

Represent a DataGridColumn that hosts textual content in its cells

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridTextColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridTextColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridTextColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

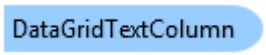
Reference

DataGridTextColumn Members
C1.Silverlight.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts textual content in its cells

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridTextColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridTextColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridColumn
      C1.Silverlight.DataGrid.DataGridBoundColumn
        C1.Silverlight.DataGrid.DataGridTextColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridTextColumn.

Public Constructors

	Name	Description
	DataGridTextColumn Constructor	Overloaded.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from

		C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxLength	Gets or sets the value that determines the maximum number of characters allowed for user input.

	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden. Gets a C1TextBoxBase that will be used to display the info into a cell of this column when the row is in edit mode.

	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description

	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTextColumn Class
C1.Silverlight.DataGrid Namespace

DataGridTextColumn Constructor

Overload List

Overload	Description
DataGridTextColumn Constructor()	Initializes a new instance of a DataGridTextColumn.
DataGridTextColumn Constructor(PropertyInfo)	Initializes a new instance of the

	DataGridTextColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

DataGridTextColumn Constructor()

Initializes a new instance of a DataGridTextColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridTextColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members
Overload List

DataGridTextColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridTextColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridTextColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextColumn members.

Public Methods

	Name	Description
	BeginEdit	Overridden.

	BindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden. Gets a C1TextBoxBase that will be used to display the info into a cell of this column when the row is in edit mode.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	GetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GetValue	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridTextColumn Class
C1.Silverlight.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
```

```
    System.Windows.FrameworkElement editingElement,
    System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
    ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
    System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

GetCellEditingContent Method

Gets a C1TextBoxBase that will be used to display the info into a cell of this column when the row is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Return Value

C1TextBoxBase that represent a cell content in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from

		C1.Silverlight.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited

		from C1.Silverlight.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	IsEditable	(Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MaxLength	Gets or sets the value that determines the maximum number of characters allowed for user input.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

	Tag	Gets or sets the tag. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.Silverlight.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.Silverlight.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTextColumn Class
C1.Silverlight.DataGrid Namespace

MaxLength Property

Gets or sets the value that determines the maximum number of characters allowed for user input.

Syntax

Visual Basic (Declaration)

```
Public Property MaxLength As System.Integer
```

C#

```
public System.int MaxLength {get; set;}
```

Property Value

The maximum number of characters allowed for user input. The default is 0.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

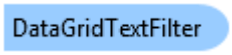
Reference

DataGridTextColumn Class
DataGridTextColumn Members

DataGridTextFilter

The filter for text values. This control should be used as InnerControl for the DataGridFilter control to create the text filter for the C1DataGrid. Represents the default filter control for text columns.

Object Model



Syntax

Visual Basic (Declaration)

`Public Class DataGridTextFilter`
`  Inherits System.Windows.Controls.Control`
`  Implements IDataGridFilter, IDataGridFilterUnity`

C#
`public class DataGridTextFilter : System.Windows.Controls.Control, IDataGridFilter, IDataGridFilterUnity`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control

C1.Silverlight.DataGrid.DataGridTextFilter

C1.Silverlight.DataGrid.Filters.DataGridComboBoxTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Members
C1.Silverlight.DataGrid Namespace

Overview

The filter for text values. This control should be used as InnerControl for the DataGridFilter control to create the text filter for the C1DataGrid. Represents the default filter control for text columns.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridTextFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridTextFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control

C1.Silverlight.DataGrid.DataGridTextFilter

C1.Silverlight.DataGrid.Filters.DataGridComboBoxTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridTextFilter.

Public Constructors

	Name	Description
	DataGridTextFilter Constructor	Initializes a new instance of a DataGridTextFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.

S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FilterText	Gets or sets the filter text.

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

	SelectedOperation	Gets or sets the text operation shown in the unity.
	Style	(Inherited from System.Windows.FrameworkElement)
	SupportedOperations	
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridTextFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)

	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridTextFilter Class
C1.Silverlight.DataGrid Namespace

DataGridTextFilter Constructor

Initializes a new instance of a DataGridTextFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridTextFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.

	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridTextFilter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)

	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridTextFilter Class
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridTextFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FilterText	Gets or sets the filter text.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)

	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SelectedOperation	Gets or sets the text operation shown in the unity.
	Style	(Inherited from System.Windows.FrameworkElement)
	SupportedOperations	

	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridTextFilter Class
C1.Silverlight.DataGrid Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

FilterText Property

Gets or sets the filter text.

Syntax

Visual Basic (Declaration)
`Public Property FilterText As System.String`
C#
`public System.string FilterText {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)

```
Public Property InputBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush InputBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

SelectedOperation Property

Gets or sets the text operation shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedOperation As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation SelectedOperation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

SupportedOperations Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SupportedOperations As
System.Collections.Generic.List(Of DataGridTextFilterEntry)
```

C#

```
public System.Collections.Generic.List<DataGridTextFilterEntry>
SupportedOperations {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridTextFilter Class
C1.Silverlight.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.

	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridTextFilter Class
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

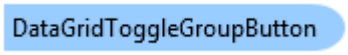
Reference

DataGridTextFilter Class
DataGridTextFilter Members

DataGridToggleGroupButton

Button used to toggle a group.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridToggleGroupButton` `  Inherits System.Windows.Controls.Primitives.ToggleButton`
C#
`public class DataGridToggleGroupButton :` `System.Windows.Controls.Primitives.ToggleButton`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            System.Windows.Controls.Primitives.ButtonBase
              System.Windows.Controls.Primitives.ToggleButton
                C1.Silverlight.DataGrid.DataGridToggleGroupButton

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

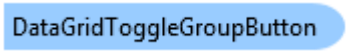
See Also

Reference

Overview

Button used to toggle a group.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridToggleGroupButton` `  Inherits System.Windows.Controls.Primitives.ToggleButton`
C#
`public class DataGridToggleGroupButton :` `System.Windows.Controls.Primitives.ToggleButton`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            System.Windows.Controls.Primitives.ButtonBase
              System.Windows.Controls.Primitives.ToggleButton
                C1.Silverlight.DataGrid.DataGridToggleGroupButton

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridToggleGroupButton Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridToggleGroupButton.

Public Constructors

	Name	Description
	DataGridToggleGroupButton Constructor	Initializes a new instance of a DataGridToggleGroupButton.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	ClickMode	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	Clip	(Inherited from System.Windows.UIElement)
	Command	(Inherited from

		System.Windows.Controls.Primitives.ButtonBase)
	CommandParameter	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

	IsChecked	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFocused	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	IsPressed	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsThreeState	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)

	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)

	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	Checked	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	Click	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	Indeterminate	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)

	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)

	Unchecked	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridToggleGroupButton Class
C1.Silverlight.DataGrid Namespace

DataGridToggleGroupButton Constructor

Initializes a new instance of a DataGridToggleGroupButton.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridToggleGroupButton()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridToggleGroupButton Class
DataGridToggleGroupButton Members

DataGridUriConverter

Converts Uri's from string and vice versa.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridUriConverter`
C#
`public class DataGridUriConverter`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridUriConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridUriConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Converts Uri's from string and vice versa.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridUriConverter`
C#
`public class DataGridUriConverter`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridUriConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridUriConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridUriConverter.

Public Constructors

	Name	Description
	DataGridUriConverter Constructor	

Top

Public Methods

	Name	Description
	Convert	Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridUriConverter Class
C1.Silverlight.DataGrid Namespace

DataGridUriConverter Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridUriConverter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridUriConverter Class
DataGridUriConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridUriConverter members.

Public Methods

	Name	Description
	Convert	Modifies the source data before passing it to the target for display in the UI.

	ConvertBack	Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridUriConverter Class
C1.Silverlight.DataGrid Namespace

Convert Method

The source data being passed to the target.

The **System.Type** of data expected by the target dependency property.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the source data before passing it to the target for display in the UI.

Syntax

Visual Basic (Declaration)

```
Public Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The source data being passed to the target.

targetType

The **System.Type** of data expected by the target dependency property.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the target dependency property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridUriConverter Class
DataGridUriConverter Members

ConvertBack Method

The target data being passed to the source.

The **System.Type** of data expected by the source object.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Syntax

Visual Basic (Declaration)	
`Public Function ConvertBack( _`	

```
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public System.object ConvertBack(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The target data being passed to the source.

targetType

The **System.Type** of data expected by the source object.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the source object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

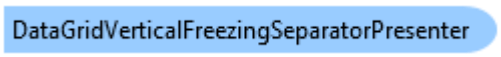
Reference

DataGridUriConverter Class
DataGridUriConverter Members

DataGridVerticalFreezingSeparatorPresenter

Represent the visual element of a freezing vertical separator.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridVerticalFreezingSeparatorPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridVerticalFreezingSeparatorPresenter :
System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridVerticalFreezingSeparatorPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

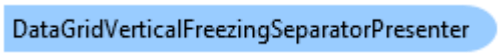
Reference

DataGridVerticalFreezingSeparatorPresenter Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the visual element of a freezing vertical separator.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridVerticalFreezingSeparatorPresenter` `   Inherits System.Windows.Controls.Control`
C#
`public class DataGridVerticalFreezingSeparatorPresenter :` `System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridVerticalFreezingSeparatorPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Members
C1.Silverlight.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridVerticalFreezingSeparatorPresenter.

Public Constructors

	Name	Description
	DataGridVerticalFreezingSeparatorPresenter Constructor	Initializes a new instance of a DataGridVerticalFreezingSeparatorPresenter.

Top

Public Fields

	Name	Description
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)

	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)

	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridVerticalFreezingSeparatorPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)

	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)

	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
C1.Silverlight.DataGrid Namespace

DataGridVerticalFreezingSeparatorPresenter Constructor

Initializes a new instance of a DataGridVerticalFreezingSeparatorPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridVerticalFreezingSeparatorPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridVerticalFreezingSeparatorPresenter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)

	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridVerticalFreezingSeparatorPresenter control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
C1.Silverlight.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridVerticalFreezingSeparatorPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)

Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)

Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
C1.Silverlight.DataGrid Namespace

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

Fields

>

Name	Description
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
C1.Silverlight.DataGrid Namespace

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

DataGridViewport

Contains information about the visible area of the data grid, like which columns and rows are being visible, size of the viewport, etc.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridViewport
```

C#

```
public class DataGridViewport
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridViewport

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Members
C1.Silverlight.DataGrid Namespace

Overview

Contains information about the visible area of the data grid, like which columns and rows are being visible, size of the viewport, etc.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridViewport`
C#
`public class DataGridViewport`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridViewport

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridViewport.

Public Properties

	Name	Description
	CellsRange	Gets the range of cells currently visible.
	Columns	Gets the collection of columns which are currently in the viewport.
	ExtentSize	Gets the size of the content would take up. This size is estimated and could change as the scroll changes.
	FirstVisibleColumn	Gets the left most visible column.
	FirstVisibleRow	Gets the top most visible row.
	HorizontalOffset	Gets a value that contains the horizontal offset of the scrolled content.
	LastVisibleColumn	Gets the right most visible column.
	LastVisibleRow	Gets the bottom most visible row.
	Rows	Gets the collection of rows which are currently in the viewport.
	Size	Gets the size of the viewport.

	VerticalOffset	Gets a value that contains the vertical offset of the scrolled content.

Top

Public Methods

	Name	Description
	ScrollToHorizontalOffset	Scrolls the content of the data grid to the specified horizontal offset position.
	ScrollToVerticalOffset	Scrolls the content of the data grid to the specified vertical offset position.

Top

See Also

Reference

DataGridViewport Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridViewport members.

Public Methods

	Name	Description
	ScrollToHorizontalOffset	Scrolls the content of the data grid to the specified horizontal offset position.
	ScrollToVerticalOffset	Scrolls the content of the data grid to the specified vertical offset position.

Top

See Also

Reference

DataGridViewport Class
C1.Silverlight.DataGrid Namespace

ScrollToHorizontalOffset Method

The horizontal offset.

Scrolls the content of the data grid to the specified horizontal offset position.

Syntax

Visual Basic (Declaration)

```
Public Sub ScrollToHorizontalOffset( _
   ByVal horizontalOffset As System.Double _
)
```

C#

```
public void ScrollToHorizontalOffset(
   System.double horizontalOffset
)
```

Parameters

horizontalOffset

The horizontal offset.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

ScrollToVerticalOffset Method

The vertical offset.

Scrolls the content of the data grid to the specified vertical offset position.

Syntax

Visual Basic (Declaration)

```
Public Sub ScrollToVerticalOffset( _
   ByVal verticalOffset As System.Double _
)
```

C#

```
public void ScrollToVerticalOffset(
   System.double verticalOffset
)
```

Parameters

verticalOffset

The vertical offset.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

Properties

>

Name	Description
CellsRange	Gets the range of cells currently visible.
Columns	Gets the collection of columns which are currently in the viewport.
ExtentSize	Gets the size of the content would take up. This size is estimated and could change as the scroll changes.
FirstVisibleColumn	Gets the left most visible column.

FirstVisibleRow	Gets the top most visible row.
HorizontalOffset	Gets a value that contains the horizontal offset of the scrolled content.
LastVisibleColumn	Gets the right most visible column.
LastVisibleRow	Gets the bottom most visible row.
Rows	Gets the collection of rows which are currently in the viewport.
Size	Gets the size of the viewport.
VerticalOffset	Gets a value that contains the vertical offset of the scrolled content.

Top

See Also

Reference

DataGridViewport Class
C1.Silverlight.DataGrid Namespace

CellsRange Property

Gets the range of cells currently visible.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property CellsRange As DataGridCellsRange
```

C#

```
public DataGridCellsRange CellsRange {get;}
```

Property Value

The range of cells currently visible.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

Columns Property

Gets the collection of columns which are currently in the viewport.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Columns As DataGridColumn()`
C#
`public DataGridColumn[] Columns {get;}`

Property Value

The collection of columns which are currently in the viewport.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

ExtentSize Property

Gets the size of the content would take up. This size is estimated and could change as the scroll changes.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ExtentSize As System.Windows.Size`
C#

```
public System.Windows.Size ExtentSize {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

FirstVisibleColumn Property

Gets the left most visible column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property FirstVisibleColumn As System.Integer`
C#
`public System.int FirstVisibleColumn {get;}`

Property Value

The left most visible column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

FirstVisibleRow Property

Gets the top most visible row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property FirstVisibleRow As System.Integer`
C#
`public System.int FirstVisibleRow {get;}`

Property Value

The top most visible row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

HorizontalOffset Property
Gets a value that contains the horizontal offset of the scrolled content.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property HorizontalOffset As System.Double`
C#
`public System.double HorizontalOffset {get;}`

Property Value

The horizontal offset.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

LastVisibleColumn Property
Gets the right most visible column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property LastVisibleColumn As System.Integer`
C#
`public System.int LastVisibleColumn {get;}`

Property Value

The right most visible column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

LastVisibleRow Property
Gets the bottom most visible row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property LastVisibleRow As System.Integer
```

C#

```
public System.int LastVisibleRow {get;}
```

Property Value

The bottom most visible row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

Rows Property

Gets the collection of rows which are currently in the viewport.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Rows As DataGridRow()
```

C#

```
public DataGridRow[] Rows {get;}
```

Property Value

The collection of rows which are currently in the viewport.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

Size Property

Gets the size of the viewport.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Size As System.Windows.Size`
C#
`public System.Windows.Size Size {get;}`

Property Value

The size of the viewport.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

VerticalOffset Property

Gets a value that contains the vertical offset of the scrolled content.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property VerticalOffset As System.Double`
C#
`public System.double VerticalOffset {get;}`

Property Value

The vertical offset.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

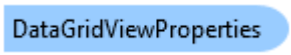
Reference

DataGridViewport Class
DataGridViewport Members

DataGridViewProperties

Contains extra information of the view.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridViewProperties`
C#
`public class DataGridViewProperties`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridViewProperties

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

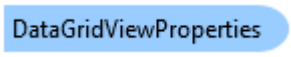
Reference

DataGridViewProperties Members
C1.Silverlight.DataGrid Namespace

Overview

Contains extra information of the view.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridViewProperties`	
C#	
`public class DataGridViewProperties`	

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.DataGridViewProperties

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Members
C1.Silverlight.DataGrid Namespace

Members

Properties Events

The following tables list the members exposed by DataGridViewProperties.

Public Constructors

	Name	Description
	DataGridViewProperties Constructor	

Top

Public Properties

	Name	Description
	CellsAreaMargin	Gets the margin of the cells area. Zero if there are no grouped columns.
	IsDraggingVerticalFreezingSeparator	Gets or sets a value indicating if the vertical freezing separator is being dragged.
	IsOverVerticalFreezingSeparator	Gets or sets a value indicating if the mouse is over vertical freezing separator.

Top

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridViewProperties Class
C1.Silverlight.DataGrid Namespace

DataGridViewProperties Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	

C#

```
public DataGridViewProperties()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Class
DataGridViewProperties Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridViewProperties members.

Public Properties

	Name	Description
	CellsAreaMargin	Gets the margin of the cells area. Zero if there are no grouped columns.
	IsDraggingVerticalFreezingSeparator	Gets or sets a value indicating if the vertical freezing separator is being dragged.
	IsOverVerticalFreezingSeparator	Gets or sets a value indicating if the mouse is over vertical freezing separator.

Top

See Also

Reference

DataGridViewProperties Class
C1.Silverlight.DataGrid Namespace

CellsAreaMargin Property

Gets the margin of the cells area. Zero if there are no grouped columns.

Syntax

Visual Basic (Declaration)
`Public Property CellsAreaMargin As System.Windows.Thickness`
C#
`public System.Windows.Thickness CellsAreaMargin {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Class
DataGridViewProperties Members

IsDraggingVerticalFreezingSeparator Property

Gets or sets a value indicating if the vertical freezing separator is being dragged.

Syntax

Visual Basic (Declaration)
`Public Property IsDraggingVerticalFreezingSeparator As System.Boolean`
C#
`public System.bool IsDraggingVerticalFreezingSeparator {get; set;}`

Property Value

`true` if the vertical freezing separator is being dragged; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Class
DataGridViewProperties Members

IsOverVerticalFreezingSeparator Property

Gets or sets a value indicating if the mouse is over vertical freezing separator.

Syntax

Visual Basic (Declaration)	
`Public Property IsOverVerticalFreezingSeparator As System.Boolean`	
C#	
`public System.bool IsOverVerticalFreezingSeparator {get; set;}`	

Property Value

`true` if the mouse is over vertical freezing separator; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Class
DataGridViewProperties Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridViewProperties members.

Public Events

	Name	Description

	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridViewProperties Class
C1.Silverlight.DataGrid Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

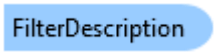
Reference

DataGridViewProperties Class
DataGridViewProperties Members

FilterDescription

Contains info about a filter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class FilterDescription`
C#
`public class FilterDescription`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.FilterDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

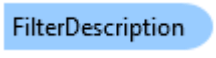
Reference

FilterDescription Members
C1.Silverlight.DataGrid Namespace

Overview

Contains info about a filter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class FilterDescription`
C#
`public class FilterDescription`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.FilterDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by FilterDescription.

Public Constructors

	Name	Description
	FilterDescription Constructor	Overloaded.

Top

Public Properties

	Name	Description
	PropertyName	Gets or sets the property name being used as the filtering criteria.

	State	Gets or sets the current state of this filter description.

Top

Public Methods

	Name	Description
	GetExpression<T>	Returns an expression tree representing the current state of this filter description. The expression tree can be used to execute the filter against an Ado net Data Service source.
	GetPredicate<T>	Returns a predicate representing the current state of this filter description. This predicate can be used to execute the filter against a Linq source.

Top

See Also

Reference

FilterDescription Class
C1.Silverlight.DataGrid Namespace

FilterDescription Constructor

Overload List

Overload	Description
FilterDescription Constructor()	Constructor
FilterDescription Constructor(String,DataGridFilterState)	Constructor

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members

FilterDescription Constructor()

Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public FilterDescription()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members
Overload List

FilterDescription Constructor(String,DataGridFilterState)

The property name for the filter description.

The state of the filter.

Constructor

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal propertyName As System.String, _`
`   ByVal state As DataGridFilterState _`
`)`

C#

```
public FilterDescription(
   System.string propertyName,
   DataGridFilterState state
)
```

Parameters

propertyName

The property name for the filter description.

state

The state of the filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see FilterDescription members.

Public Methods

	Name	Description
	GetExpression<T>	Returns an expression tree representing the current state of this filter description. The expression tree can be used to execute the filter against an Ado net Data Service source.

	GetPredicate<T>	Returns a predicate representing the current state of this filter description. This predicate can be used to execute the filter against a Linq source.

Top

See Also

Reference

FilterDescription Class
C1.Silverlight.DataGrid Namespace

GetExpression<T> Method
The elements in the data source type

Returns an expression tree representing the current state of this filter description. The expression tree can be used to execute the filter against an Ado net Data Service source.

Syntax

Visual Basic (Declaration)

```
Public Function GetExpression(Of T)() As
System.Linq.Expressions.Expression(Of Func(Of T,Boolean))
```

C#

```
public System.Linq.Expressions.Expression<Func<T,bool>> GetExpression<T>()
```

Type Parameters

T

The elements in the data source type

Return Value

The filter expression

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members

GetPredicate<T> Method

The elements in the data source type

Returns a predicate representing the current state of this filter description. This predicate can be used to execute the filter against a Linq source.

Syntax

Visual Basic (Declaration)	
`Public Function GetPredicate(Of T)() As System.Func(Of T,Boolean)`	
C#	
`public System.Func<T,bool> GetPredicate<T>()`	

Type Parameters

T

The elements in the data source type

Return Value

The filter predicate

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see FilterDescription members.

Public Properties

	Name	Description
	PropertyName	Gets or sets the property name being used as the filtering criteria.
	State	Gets or sets the current state of this filter description.

Top

See Also

Reference

FilterDescription Class
C1.Silverlight.DataGrid Namespace

PropertyName Property

Gets or sets the property name being used as the filtering criteria.

Syntax

Visual Basic (Declaration)

```
Public Property PropertyName As System.String
```

C#

```
public System.string PropertyName {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members

State Property

Gets or sets the current state of this filter description.

Syntax

Visual Basic (Declaration)

```
Public Property State As DataGridFilterState
```

C#

```
public DataGridFilterState State {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

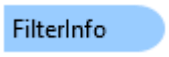
Reference

FilterDescription Class
FilterDescription Members

FilterInfo

Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class FilterInfo
```

C#

```
public class FilterInfo
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.FilterInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

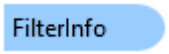
Reference

FilterInfo Members
C1.Silverlight.DataGrid Namespace

Overview

Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class FilterInfo`
C#
`public class FilterInfo`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.FilterInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Properties

The following tables list the members exposed by FilterInfo.

Public Constructors

	Name	Description
	FilterInfo Constructor	

Top

Public Properties

	Name	Description
	FilterCombination	When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.
	FilterOperation	The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.
	FilterType	The FilterType this FilterInfo applies to: e.g. Text, CheckBox
	Value	The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Top

See Also

Reference

FilterInfo Class
C1.Silverlight.DataGrid Namespace

FilterInfo Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public FilterInfo()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Class
FilterInfo Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see FilterInfo members.

Public Properties

	Name	Description
	FilterCombination	When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.
	FilterOperation	The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.
	FilterType	The FilterType this FilterInfo applies to: e.g. Text, CheckBox
	Value	The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Top

See Also

Reference

FilterInfo Class
C1.Silverlight.DataGrid Namespace

FilterCombination Property

When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.

Syntax

Visual Basic (Declaration)

```
Public Property FilterCombination As FilterCombination
```

C#

```
public FilterCombination FilterCombination {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Class
FilterInfo Members

FilterOperation Property

The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.

Syntax

Visual Basic (Declaration)

```
Public Property FilterOperation As FilterOperation
```

C#

```
public FilterOperation FilterOperation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Class
FilterInfo Members

FilterType Property

The FilterType this FilterInfo applies to: e.g. Text, CheckBox

Syntax

Visual Basic (Declaration)

```
Public Property FilterType As FilterType
```

C#

```
public FilterType FilterType {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Class
FilterInfo Members

Value Property

The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Object
```

C#

```
public System.object Value {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

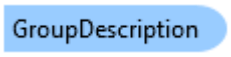
Reference

FilterInfo Class
FilterInfo Members

GroupDescription

Contains info about a group.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class GroupDescription
```

C#

```
public class GroupDescription
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.GroupDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

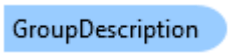
Reference

GroupDescription Members
C1.Silverlight.DataGrid Namespace

Overview

Contains info about a group.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class GroupDescription`
C#
`public class GroupDescription`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.GroupDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by GroupDescription.

Public Constructors

	Name	Description
	GroupDescription Constructor	Overloaded.

Top

Public Properties

	Name	Description
	GroupConverter	Gets or sets the group converter used to get the group the data.
	PropertyName	Gets or sets the property name being used as the sorting criteria.
	State	Gets or sets a value that indicates whether to sort in ascending or descending order.

Top

See Also

Reference

GroupDescription Class
C1.Silverlight.DataGrid Namespace

GroupDescription Constructor

Overload List

Overload	Description
GroupDescription Constructor()	Constructor
GroupDescription Constructor(String,IValueConverter,DataGridGroupState)	Constructor

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members

GroupDescription Constructor()

Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public GroupDescription()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members
Overload List

GroupDescription Constructor(String,IValueConverter,DataGridGroupState)

The property name for the group description.

The converter used for the group description.

The state of the group.

Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal propertyName As System.String, _
   ByVal converter As System.Windows.Data.IValueConverter, _
   ByVal state As DataGridGroupState _
)
```

C#

```
public GroupDescription(
   System.string propertyName,
   System.Windows.Data.IValueConverter converter,
   DataGridGroupState state
)
```

Parameters

propertyName

The property name for the group description.

converter

The converter used for the group description.

state

The state of the group.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members
Overload List

Properties

>

Name	Description
GroupConverter	Gets or sets the group converter used to get the group the data.

PropertyName	Gets or sets the property name being used as the sorting criteria.
State	Gets or sets a value that indicates whether to sort in ascending or descending order.

Top

See Also

Reference

GroupDescription Class
C1.Silverlight.DataGrid Namespace

GroupConverter Property

Gets or sets the group converter used to get the group the data.

Syntax

Visual Basic (Declaration)

```
Public Property GroupConverter As System.Windows.Data.IValueConverter
```

C#

```
public System.Windows.Data.IValueConverter GroupConverter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members

PropertyName Property

Gets or sets the property name being used as the sorting criteria.

Syntax

Visual Basic (Declaration)

```
Public Property PropertyName As System.String
```

C#

```
public System.string PropertyName {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members

State Property

Gets or sets a value that indicates whether to sort in ascending or descending order.

Syntax

Visual Basic (Declaration)

```
Public Property State As DataGridGroupState
```

C#

```
public DataGridGroupState State {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members

NumericComparator

Represents a numeric comparator used to populate the filter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class NumericComparator`
C#
`public class NumericComparator`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.NumericComparator

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

NumericComparator Members
C1.Silverlight.DataGrid Namespace

Overview

Represents a numeric comparator used to populate the filter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class NumericComparator`

C#

```
public class NumericComparator
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.NumericComparator

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

NumericComparator Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by NumericComparator.

Public Constructors

	Name	Description
	NumericComparator Constructor	Initializes a new instance of the NumericComparator class.

Top

Public Properties

	Name	Description
	Comparison	Gets or sets the comparison.
	ComparisonSymbol	Gets or sets the comparison symbol.

Top

See Also

Reference

NumericComparator Class
C1.Silverlight.DataGrid Namespace

NumericComparator Constructor

The operation which this object represent.

The comparison symbol for this operation.

Initializes a new instance of the NumericComparator class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal comparison As DataGridFilterOperation, _
   ByVal comparisonSymbol As System.String _
)
```

C#

```
public NumericComparator(
   DataGridFilterOperation comparison,
   System.string comparisonSymbol
)
```

Parameters

comparison

The operation which this object represent.

comparisonSymbol

The comparison symbol for this operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

NumericComparator Class
NumericComparator Members

Properties

>

Name	Description
Comparison	Gets or sets the comparison.
ComparisonSymbol	Gets or sets the comparison symbol.

Top

See Also

Reference

NumericComparator Class
C1.Silverlight.DataGrid Namespace

Comparison Property

Gets or sets the comparison.

Syntax

Visual Basic (Declaration)

```
Public Property Comparison As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation Comparison {get; set;}
```

Property Value

The comparison.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

NumericComparator Class
NumericComparator Members

ComparisonSymbol Property

Gets or sets the comparison symbol.

Syntax

Visual Basic (Declaration)
`Public Property ComparisonSymbol As System.String`
C#
`public System.string ComparisonSymbol {get; set;}`

Property Value

The comparison symbol.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

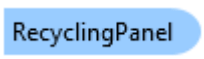
Reference

NumericComparator Class
NumericComparator Members

RecyclingPanel

Base panel which manages the recycling life of its items.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class RecyclingPanel
   Inherits System.Windows.Controls.Panel
```

C#

```
public abstract class RecyclingPanel : System.Windows.Controls.Panel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridCellsPanel
            C1.Silverlight.DataGrid.DataGridColumnsHeaderPanel
            C1.Silverlight.DataGrid.DataGridRowsHeaderPanel
            C1.Silverlight.DataGrid.DataGridRowsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RecyclingPanel Members
C1.Silverlight.DataGrid Namespace

Overview

Base panel which manages the recycling life of its items.

Object Model

Syntax

Visual Basic (Declaration)

```
Public MustInherit Class RecyclingPanel
```

```
    Inherits System.Windows.Controls.Panel
```

C#

```
public abstract class RecyclingPanel : System.Windows.Controls.Panel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.RecyclingPanel
            C1.Silverlight.DataGrid.DataGridCellsPanel
            C1.Silverlight.DataGrid.DataGridColumnsHeaderPanel
            C1.Silverlight.DataGrid.DataGridRowsHeaderPanel
            C1.Silverlight.DataGrid.DataGridRowsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RecyclingPanel Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by RecyclingPanel.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)

	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance.

	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)

	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

RecyclingPanel Class
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see RecyclingPanel members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance.

	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

RecyclingPanel Class
C1.Silverlight.DataGrid Namespace

ToString Method

Returns a **System.String** that represents this instance.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** that represents this instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

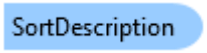
Reference

RecyclingPanel Class
RecyclingPanel Members

SortDescription

Defines the direction and the property name to be used as the criteria for sorting a collection.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class SortDescription`
C#
`public class SortDescription`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.SortDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

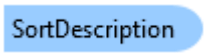
Reference

SortDescription Members
C1.Silverlight.DataGrid Namespace

Overview

Defines the direction and the property name to be used as the criteria for sorting a collection.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class SortDescription`
C#
`public class SortDescription`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.SortDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by SortDescription.

Public Constructors

	Name	Description
	SortDescription Constructor	Overloaded.

Top

Public Properties

	Name	Description
	PropertyName	Gets or sets the property name being used as the sorting criteria.
	State	Gets or sets a value that indicates whether to sort in ascending or descending order.

Top

See Also

Reference

SortDescription Constructor

Overload List

Overload	Description
SortDescription Constructor()	Constructor
SortDescription Constructor(String,DataGridSortState)	Constructor

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Class
SortDescription Members

SortDescription Constructor()

Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public SortDescription()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

SortDescription Constructor(String,DataGridSortState)

The property name for the sort description.

The state for the sorting.

Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal propertyName As System.String, _
   ByVal state As DataGridSortState _
)
```

C#

```
public SortDescription(
   System.string propertyName,
   DataGridSortState state
)
```

Parameters

propertyName

The property name for the sort description.

state

The state for the sorting.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

SortDescription Class
SortDescription Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see SortDescription members.

Public Properties

	Name	Description
	PropertyName	Gets or sets the property name being used as the sorting criteria.
	State	Gets or sets a value that indicates whether to sort in ascending or descending order.

Top

See Also

Reference

SortDescription Class
C1.Silverlight.DataGrid Namespace

PropertyName Property

Gets or sets the property name being used as the sorting criteria.

Syntax

Visual Basic (Declaration)

```
Public Property PropertyName As System.String
```

C#

```
public System.string PropertyName {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Class
SortDescription Members

State Property

Gets or sets a value that indicates whether to sort in ascending or descending order.

Syntax

Visual Basic (Declaration)
`Public Property State As DataGridSortState`
C#
`public DataGridSortState State {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

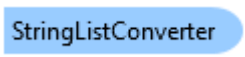
Reference

SortDescription Class
SortDescription Members

StringListConverter

Convert a coma separated list of strings to a `List<string>`.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class StringListConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class StringListConverter : System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.StringListConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Members
C1.Silverlight.DataGrid Namespace

Overview

Convert a coma separated list of strings to a `List<string>`.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class StringListConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class StringListConverter : System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.Silverlight.DataGrid.StringListConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by StringListConverter.

Public Constructors

	Name	Description
	StringListConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. Overridden. Returns whether the type converter can convert an object to the specified type.

	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Overridden. Converts the specified value object to the specified type.
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

StringListConverter Class
C1.Silverlight.DataGrid Namespace

StringListConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public StringListConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see StringListConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. Overridden. Returns whether the type converter can convert an object to the specified type.
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Overridden. Converts the specified value object to the specified type.
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

StringListConverter Class
C1.Silverlight.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members
Overload List

CanConvertTo Method

Returns whether the type converter can convert an object to the specified type.

Overload List

Overload	Description
CanConvertTo(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object to the specified type.
CanConvertTo(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

CanConvertTo(ITypeDescriptorContext,Type) Method

An object that provides a format context.

The type you want to convert to.

Returns whether the type converter can convert an object to the specified type.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertTo( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal destinationType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertTo(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type destinationType
)
```

Parameters

context

An object that provides a format context.

destinationType

The type you want to convert to.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the intended conversion type of the converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the intended conversion type of the converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the intended conversion type of the converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
```

```
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotImplementedException	**System.ComponentModel.TypeConverter.ConvertFrom(S** not implemented in base **System.ComponentModel.TypeC**

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members
Overload List

ConvertTo Method

Converts the specified value object to the specified type.

Overload List

Overload	Description
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type)	Converts the specified value object to the specified type.
ConvertTo(Object,Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The object to convert.

The type to convert the object to.

Converts the specified value object to the specified type.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertTo( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object, _
   ByVal destinationType As System.Type _
) As System.Object
```

C#

```
public override System.object ConvertTo(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value,
   System.Type destinationType
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The object to convert.

destinationType

The type to convert the object to.

Return Value

The converted object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members
Overload List

Enumerations

C1DataGridScrollMode

Scroll Modes supported by the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Enum C1DataGridScrollMode` `   Inherits System.Enum`
C#
`public enum C1DataGridScrollMode : System.Enum`

Members

Member	Description
Deferred	The page is updated once the EndScroll event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.
RealTime	The page is updated every time the ThumbTrack event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.C1DataGridScrollMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

C1DateTimeColumnEditMode

Determines the DataGridDateTimeColumn edit mode.

Syntax

Visual Basic (Declaration)

```
Public Enum C1DateTimeColumnEditMode
   Inherits System.Enum
```

C#

```
public enum C1DateTimeColumnEditMode : System.Enum
```

Members

Member	Description
Custom	The DataGridDateTimeColumn control shows editable textbox containing DateTime value in a custom format.
Date	The DataGridDateTimeColumn shows date picker only.
DateTime	The DataGridDateTimeColumn control shows date and time parts.
Time	The DataGridDateTimeColumn control shows time editor only.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.C1DateTimeColumnEditMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

C1RowIndexHeaderMode

Syntax

Visual Basic (Declaration)	
`Public Enum C1RowIndexHeaderMode` `   Inherits System.Enum`	
C#	
`public enum C1RowIndexHeaderMode : System.Enum`	

Members

Member	Description
DataIndex	
RowIndex	

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.C1RowIndexHeaderMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridClipboardMode

Defines constants that specify whether users can copy data from a **C1FlexGrid** control to the clipboard and whether column header values are included.

Syntax

Visual Basic (Declaration)	
`Public Enum DataGridClipboardMode`	

```
   Inherits System.Enum
```

C#

```
public enum DataGridClipboardMode : System.Enum
```

Members

Member	Description
ExcludeHeader	Users can copy the text values of selected cells to the Clipboard; row and column header values are not included.
IncludeAllHeaders	Users can copy the text values of selected cells to the Clipboard; row and column header values are included.
IncludeColumnHeaders	Users can copy the text values of selected cells to the Clipboard; column header values are included.
IncludeRowHeaders	Users can copy the text values of selected cells to the Clipboard; row header values are included.
None	Clipboard support is disabled.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridClipboardMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridColumnFreezing

Determines all possible freezing states of the columns.

Syntax

Visual Basic (Declaration)	
`Public Enum DataGridColumnFreezing` `   Inherits System.Enum`	
C#	
`public enum DataGridColumnFreezing : System.Enum`	

Members

Member	Description
Left	Only applies to the left freezing.
None	Any freezing is specified.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridColumnFreezing

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridColumnHeaderClickAction

Determines the action will be raised when user click in a column header.

Syntax

Visual Basic (Declaration)	
`Public Enum DataGridColumnHeaderClickAction` `   Inherits System.Enum`	
C#	
`public enum DataGridColumnHeaderClickAction : System.Enum`	

Members

Member	Description
Select	Select when user click in a column header.
Sort	Sort when user click in a column header.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridColumnHeaderClickAction

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridDateTimeColumnEditMode

Determines the DataGridDateTimeColumn edit mode.

Syntax

Visual Basic (Declaration)	
`Public Enum DataGridDateTimeColumnEditMode`	

```
    Inherits System.Enum
```

C#

```
public enum DataGridDateTimeColumnEditMode : System.Enum
```

Members

Member	Description
Custom	The DataGridDateTimeColumn control shows editable textbox containing DateTime value in a custom format.
Date	The DataGridDateTimeColumn shows date picker only.
DateTime	The DataGridDateTimeColumn control shows date and time parts.
Time	The DataGridDateTimeColumn control shows time editor only.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridDateTimeColumnEditMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridFilterCombination

Represents the valid filter combinations to create a FilterInfo.

Syntax

Visual Basic (Declaration)	
`Public Enum DataGridFilterCombination` `   Inherits System.Enum`	
C#	
`public enum DataGridFilterCombination : System.Enum`	

Members

Member	Description
And	An And logical operation is applied to the filters
None	No logical operation is applied to the filters
Or	A Or logical operation is applied to the filters

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridFilterCombination

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridFilterOperation

Represents the valid operations to create a FilterInfo.

Syntax

Visual Basic (Declaration)	

```
Public Enum DataGridFilterOperation
   Inherits System.Enum
```

C#

```
public enum DataGridFilterOperation : System.Enum
```

Members

Member	Description
All	Represents an all operation
Contains	Represents a contains operation
EndsWith	Represents a ends with operation
Equal	Represents an equal operation
GreaterThan	Represents a greater than operation
GreaterThanOrEqual	Represents a greater than or equal operation
IsEmpty	Represents an is empty operation
IsNotEmpty	Represents an is not empty operation
IsOneOf	Represents an is one of operation
LessThan	Represents a less than operation
LessThanOrEqual	Represents a less than or equal operation
None	Represents a none operation
NotEqual	Represents a not equal operation
Some	Represents a some operation
StartsWith	Represents a starts with operation

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridFilterOperation

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridFilterType

Represents the valid filter types to create a FilterInfo.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridFilterType` `   Inherits System.Enum`
C#
`public enum DataGridFilterType : System.Enum`

Members

Member	Description
CheckBox	Filter for boolean types
ComboBox	
DateTime	Filter for date types
Image	Filter for image types

MultiValue	Filter for list of values
Numeric	Filter for numeric types
Other	Filter for other types
Text	Filter for text types

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridFilterType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridGridLinesVisibility

Specifies constants that define which grid lines separating DataGrid inner cells are shown.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridGridLinesVisibility
   Inherits System.Enum
```

C#

```
public enum DataGridGridLinesVisibility : System.Enum
```

Members

Member	Description

All	Both horizontal and vertical grid lines are shown.
Horizontal	Only horizontal grid lines, which separate rows, are shown.
None	No grid lines are shown.
Vertical	Only vertical grid lines, which separate columns, are shown.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridGridLinesVisibility

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridGroupRowPosition

Determine the position of the group row.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridGroupRowPosition` `   Inherits System.Enum`
C#
`public enum DataGridGroupRowPosition : System.Enum`

Members

Member	Description

AboveData	The group row will be displayed above the items of the row.
BelowData	The group row will be displayed below the items of the row.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridGroupRowPosition

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridHeadersVisibility

Determines whether the row/column headers are shown or not.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridHeadersVisibility
   Inherits System.Enum
```

C#

```
public enum DataGridHeadersVisibility : System.Enum
```

Members

Member	Description
All	Show Row, Column, and Corner Headers
Column	Show only Column Headers with top-right corner Header

None	Don't show any Headers
Row	Show only Row Headers with bottom-left corner

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridHeadersVisibility

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridNewRowVisibility

Determines where the new row will be placed.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridNewRowVisibility
   Inherits System.Enum
```

C#

```
public enum DataGridNewRowVisibility : System.Enum
```

Members

Member	Description
Bottom	The new row will be placed at the bottom.
Top	The new row will be placed on top.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridNewRowVisibility

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridOptionsVisibility

Syntax

Visual Basic (Declaration)
`Public Enum DataGridOptionsVisibility` `   Inherits System.Enum`
C#
`public enum DataGridOptionsVisibility : System.Enum`

Members

Member	Description
OnMouseOver	Options drop-down will be shown when the mouse is over the column header.
Visible	Options drop-down will always be visible.

Inheritance Hierarchy

System.Object
  System.ValueType

System.Enum
C1.Silverlight.DataGrid.DataGridOptionsVisibility

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridRowDetailsVisibilityMode

Determines the visibility mode of the row details.

Syntax

Visual Basic (Declaration)	
`Public Enum DataGridRowDetailsVisibilityMode` `  Inherits System.Enum`	
C#	
`public enum DataGridRowDetailsVisibilityMode : System.Enum`	

Members

Member	Description
Collapsed	The details will be collapsed at the beginning.
Visible	The details will be visible at the beginning.
VisibleWhenSelected	The details will become visible when the user select the row

Inheritance Hierarchy

System.Object
System.ValueType
System.Enum
C1.Silverlight.DataGrid.DataGridRowDetailsVisibilityMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridRowType

Specifies constants that define the different types of rows.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridRowType
   Inherits System.Enum
```

C#

```
public enum DataGridRowType : System.Enum
```

Members

Member	Description
Bottom	A row which is at the bottom of the items rows.
Group	A row which represents a group of rows
Item	A common row.
New	A new row.
Top	A row which is on top of the items rows.
Undefined	A row which is not in the row collection yet.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridRowType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridScrollMode

Scroll Modes supported by the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridScrollMode` `   Inherits System.Enum`
C#
`public enum DataGridScrollMode : System.Enum`

Members

Member	Description
Deferred	The page is updated once the EndScroll event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.
RealTime	The page is updated every time the ThumbTrack event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.

Inheritance Hierarchy

System.Object
  System.ValueType

System.Enum
C1.Silverlight.DataGrid.DataGridScrollMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridScrollStepUnitType

Unit used to scroll in the data grid.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridScrollStepUnitType` `   Inherits System.Enum`
C#
`public enum DataGridScrollStepUnitType : System.Enum`

Members

Member	Description
Discrete	Scrolls by a discrete unit, like rows.
Pixel	Scrolls a specified amount of pixels

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridScrollStepUnitType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridSelectionMode

Determines the available selection modes.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridSelectionMode
   Inherits System.Enum
```

C#

```
public enum DataGridSelectionMode : System.Enum
```

Members

Member	Description
MultiColumn	It is possible to select more than one column at the same time using ctrl and shift keys.
MultiRange	It is possible to select more than one cell, range of cells, columns or rows at the same time using ctrl and shift keys.
MultiRow	It is possible to select more than one row at the same time using ctrl and shift keys.
None	Any element will be selected.
SingleCell	Only single cells can be selected.
SingleColumn	Only a column can be selected at the same time.

SingleRange	Only a range of cells can be selected at the same time.
SingleRow	Only a row can be selected at the same time.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridSelectionMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridSortDirection

Direction of the sort state.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridSortDirection
   Inherits System.Enum
```

C#

```
public enum DataGridSortDirection : System.Enum
```

Members

Member	Description
Ascending	Ascending order.
Descending	Descending order.

None	Disordered.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridSortDirection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

DataGridUnitType

Describes the kind of value that DataGridLength object is holding.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridUnitType
   Inherits System.Enum
```

C#

```
public enum DataGridUnitType : System.Enum
```

Members

Member	Description
Auto	The size is determined by the size properties of the content object.
AutoStar	The value is expressed as a weighted proportion of available space as the Star does, but its minimum value will be determined as an Auto length.

Pixel	The value is expressed in pixels.
Star	The value is expressed as a weighted proportion of available space.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.DataGridUnitType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

FilterCombination

Represents the valid filter combinations to create a FilterInfo.

Syntax

Visual Basic (Declaration)

```
Public Enum FilterCombination
   Inherits System.Enum
```

C#

```
public enum FilterCombination : System.Enum
```

Members

Member	Description
And	An And logical operation is applied to the filters
None	No logical operation is applied to the filters

Or	A Or logical operation is applied to the filters

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.FilterCombination

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

FilterOperation

Represents the valid operations to create a FilterInfo.

Syntax

Visual Basic (Declaration)

```
Public Enum FilterOperation
   Inherits System.Enum
```

C#

```
public enum FilterOperation : System.Enum
```

Members

Member	Description
All	Represents an all operation
Contains	Represents a contains operation
Equal	Represents an equal operation

GreaterThan	Represents a greater than operation
GreaterThanOrEqual	Represents a greater than or equal operation
IsEmpty	Represents an is empty operation
IsNotEmpty	Represents an is not empty operation
IsOneOf	Represents an is one of operation
LessThan	Represents a less than operation
LessThanOrEqual	Represents a less than or equal operation
None	Represents a none operation
NotEqual	Represents a not equal operation
Some	Represents a some operation
StartsWith	Represents a starts with operation

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.FilterOperation

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

FilterType

Represents the valid filter types to create a FilterInfo.

Syntax

Visual Basic (Declaration)

```
Public Enum FilterType
   Inherits System.Enum
```

C#

```
public enum FilterType : System.Enum
```

Members

Member	Description
CheckBox	Filter for boolean types
ComboBox	
DateTime	Filter for date types
Image	Filter for image types
MultiValue	Filter for list of values
Numeric	Filter for numeric types
Other	Filter for other types
Text	Filter for text types

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.FilterType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid Namespace

ScaleMode

Specifies how the grid content should be scaled to fit the page.

Syntax

Visual Basic (Declaration)

```
Public Enum ScaleMode
   Inherits System.Enum
```

C#

```
public enum ScaleMode : System.Enum
```

Members

Member	Description
ActualSize	Render the grid in actual size, breaking pages as needed.
PageWidth	Scale the grid so it fits the page width.
SinglePage	Scale the grid so it fits on a single page.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.ScaleMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

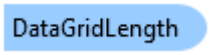
C1.Silverlight.DataGrid Namespace

Structures

DataGridLength

Describe a length which can be expressed in absolute measures like pixels or relative as auto or star.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridLength
   Inherits System.ValueType
```

C#

```
public struct DataGridLength : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.Silverlight.DataGrid.DataGridLength

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

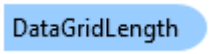
Reference

DataGridLength Members
C1.Silverlight.DataGrid Namespace

Overview

Describe a length which can be expressed in absolute measures like pixels or relative as auto or star.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridLength
   Inherits System.ValueType
```

C#

```
public struct DataGridLength : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.Silverlight.DataGrid.DataGridLength

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridLength.

Public Constructors

	Name	Description
	DataGridLength Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Auto	Gets the auto length.
	IsAbsolute	Gets a value indicating whether the length is expressed in pixels.
	IsAuto	Gets a value indicating whether the length is auto.
	IsAutoStar	Gets a value indicating whether the length is auto star.
	IsStar	Gets a value indicating whether the length is star.
	Type	Gets the type of unit.
	Value	Gets the value.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to this instance.
	GetHashCode	Returns a hash code for this instance.
	ToString	Returns a **System.String** that represents this instance.

Top

Public Operators

Equality	Compares two DataGridLength structures for equality.
Inequality	Compares two DataGridLength structures to determine if they are not equal.

Top

See Also

Reference

DataGridLength Structure
C1.Silverlight.DataGrid Namespace

DataGridLength Constructor

Overload List

Overload	Description
DataGridLength Constructor(Double)	Initializes a new instance of the DataGridLength struct.
DataGridLength Constructor(Double,DataGridUnitType)	Initializes a new instance of the DataGridLength struct.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

DataGridLength Constructor(Double)

The amount of pixels.

Initializes a new instance of the DataGridLength struct.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal pixels As System.Double _
)
```

C#

```
public DataGridLength(
   System.double pixels
)
```

Parameters

pixels

The amount of pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members
Overload List

DataGridLength Constructor(Double,DataGridUnitType)

The value.

The type of unit used to express the length.

Initializes a new instance of the DataGridLength struct.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal value As System.Double, _
```

```
    ByVal type As DataGridUnitType _
)
```

C#

```
public DataGridLength(
    System.double value,
    DataGridUnitType type
)
```

Parameters

value

The value.

type

The type of unit used to express the length.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridLength members.

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to this instance.

	GetHashCode	Returns a hash code for this instance.
	ToString	Returns a **System.String** that represents this instance.

Top

See Also

Reference

DataGridLength Structure
C1.Silverlight.DataGrid Namespace

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object** is equal to this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetHashCode() As System.Integer
```

C#

```
public override System.int GetHashCode()
```

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

ToString Method

Returns a **System.String** that represents this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A **System.String** that represents this instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridLength members.

Public Properties

	Name	Description
S	Auto	Gets the auto length.
	IsAbsolute	Gets a value indicating whether the length is expressed in pixels.
	IsAuto	Gets a value indicating whether the length is auto.
	IsAutoStar	Gets a value indicating whether the length is auto star.
	IsStar	Gets a value indicating whether the length is star.
	Type	Gets the type of unit.

	Value	Gets the value.

Top

See Also

Reference

DataGridLength Structure
C1.Silverlight.DataGrid Namespace

Auto Property

Gets the auto length.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Auto As DataGridLength
```

C#

```
public static DataGridLength Auto {get;}
```

Property Value

The auto length.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

IsAbsolute Property

Gets a value indicating whether the length is expressed in pixels.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAbsolute As System.Boolean`
C#
`public System.bool IsAbsolute {get;}`

Property Value

`true` if the length is expressed in pixels; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

IsAuto Property
Gets a value indicating whether the length is auto.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAuto As System.Boolean`
C#
`public System.bool IsAuto {get;}`

Property Value

`true` if the length is auto; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

IsAutoStar Property
Gets a value indicating whether the length is auto star.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAutoStar As System.Boolean`
C#
`public System.bool IsAutoStar {get;}`

Property Value

`true` if the length is auto star; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

IsStar Property
Gets a value indicating whether the length is star.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsStar As System.Boolean`
C#

```
public System.bool IsStar {get;}
```

Property Value

`true` if the length is star; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Type Property
Gets the type of unit.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Type As DataGridUnitType`
C#
`public DataGridUnitType Type {get;}`

Property Value

The type.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Value Property

Gets the value.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Value As System.Double`
C#
`public System.double Value {get;}`

Property Value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Operators

Equality Operator

The first instance of DataGridLength to compare.

The second instance of DataGridLength to compare.

Compares two DataGridLength structures for equality.

Syntax

Visual Basic (Declaration)

`Public Operator =( _`
`  ByVal gl1 As DataGridLength, _`
`  ByVal gl2 As DataGridLength _`
`) As System.Boolean`

C#

```
public System.bool operator ==(
   DataGridLength gl1,
   DataGridLength gl2
)
```

Parameters

gl1

The first instance of DataGridLength to compare.

gl2

The second instance of DataGridLength to compare.

Return Value

true if the two instances of DataGridLength have the same value and DataGridUnitType; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Inequality Operator

The first instance of DataGridLength to compare.

The second instance of DataGridLength to compare.

Compares two DataGridLength structures to determine if they are not equal.

Syntax

Visual Basic (Declaration)

```
Public Operator <>( _
   ByVal gl1 As DataGridLength, _
```

```
   ByVal gl2 As DataGridLength _
) As System.Boolean
```

C#

```
public System.bool operator !=(
   DataGridLength gl1,
   DataGridLength gl2
)
```

Parameters

gl1

The first instance of DataGridLength to compare.

gl2

The second instance of DataGridLength to compare.

Return Value

true if the two instances of DataGridLength do not have the same value and DataGridUnitType; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

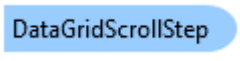
Reference

DataGridLength Structure
DataGridLength Members

DataGridScrollStep

Represent the length used to scroll a step, typically the up/down buttons in the scrollbar, and the mouse wheel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridScrollStep
   Inherits System.ValueType
```

C#

```
public struct DataGridScrollStep : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.Silverlight.DataGrid.DataGridScrollStep

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

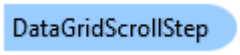
Reference

DataGridScrollStep Members
C1.Silverlight.DataGrid Namespace

Overview

Represent the length used to scroll a step, typically the up/down buttons in the scrollbar, and the mouse wheel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridScrollStep
   Inherits System.ValueType
```

C#

```
public struct DataGridScrollStep : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.Silverlight.DataGrid.DataGridScrollStep

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Members
C1.Silverlight.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridScrollStep.

Public Constructors

	Name	Description
	DataGridScrollStep Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Discrete	Gets the discrete instance.
	IsAbsolute	Gets a value indicating whether this instance is absolute.
	IsDiscrete	Gets a value indicating whether this instance is discrete.
	StepUnitType	Gets the type of the step unit.

	Value	Gets the value.

Top

Public Methods

	Name	Description
	ToString	Returns the fully qualified type name of this instance.

Top

See Also

Reference

DataGridScrollStep Structure
C1.Silverlight.DataGrid Namespace

DataGridScrollStep Constructor

Overload List

Overload	Description
DataGridScrollStep Constructor(Double)	Initializes a new instance of the DataGridScrollStep struct.
DataGridScrollStep Constructor(Double,DataGridScrollStepUnitType)	Initializes a new instance of the DataGridScrollStep struct.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

DataGridScrollStep Constructor(Double)

The value.

Initializes a new instance of the DataGridScrollStep struct.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal value As System.Double _
)
```

C#

```
public DataGridScrollStep(
   System.double value
)
```

Parameters

value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members
Overload List

DataGridScrollStep Constructor(Double,DataGridScrollStepUnitType)

The value.

The type.

Initializes a new instance of the DataGridScrollStep struct.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal value As System.Double, _
   ByVal type As DataGridScrollStepUnitType _
)
```

C#

```
public DataGridScrollStep(
   System.double value,
   DataGridScrollStepUnitType type
)
```

Parameters

value

The value.

type

The type.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridScrollStep members.

Public Methods

	Name	Description
	ToString	Returns the fully qualified type name of this instance.

Top

See Also

Reference

DataGridScrollStep Structure
C1.Silverlight.DataGrid Namespace

ToString Method

Returns the fully qualified type name of this instance.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** containing a fully qualified type name.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

Properties

>

Name	Description
S Discrete	Gets the discrete instance.
IsAbsolute	Gets a value indicating whether this instance is absolute.
IsDiscrete	Gets a value indicating whether this instance is discrete.
StepUnitType	Gets the type of the step unit.
Value	Gets the value.

Top

See Also

Reference

DataGridScrollStep Structure
C1.Silverlight.DataGrid Namespace

Discrete Property

Gets the discrete instance.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Discrete As DataGridScrollStep
```

C#

```
public static DataGridScrollStep Discrete {get;}
```

Property Value

The discrete.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

IsAbsolute Property

Gets a value indicating whether this instance is absolute.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsAbsolute As System.Boolean
```

C#

```
public System.bool IsAbsolute {get;}
```

Property Value

`true` if this instance is absolute; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

IsDiscrete Property

Gets a value indicating whether this instance is discrete.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsDiscrete As System.Boolean
```

C#

```
public System.bool IsDiscrete {get;}
```

Property Value

`true` if this instance is discrete; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

StepUnitType Property
Gets the type of the step unit.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property StepUnitType As DataGridScrollStepUnitType`
C#
`public DataGridScrollStepUnitType StepUnitType {get;}`

Property Value

The type of the step unit.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

Value Property
Gets the value.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Value As System.Double
```

C#

```
public System.double Value {get;}
```

Property Value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

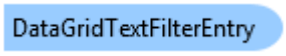
Reference

DataGridScrollStep Structure
DataGridScrollStep Members

DataGridTextFilterEntry

Entry for a supported FilterOperation in DataGridTextFilter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridTextFilterEntry
   Inherits System.ValueType
```

C#

```
public struct DataGridTextFilterEntry : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.Silverlight.DataGrid.DataGridTextFilterEntry

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

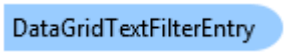
Reference

DataGridTextFilterEntry Members
C1.Silverlight.DataGrid Namespace

Overview

Entry for a supported FilterOperation in DataGridTextFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Structure DataGridTextFilterEntry` `   Inherits System.ValueType`
C#
`public struct DataGridTextFilterEntry : System.ValueType`

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.Silverlight.DataGrid.DataGridTextFilterEntry

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterEntry Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridTextFilterEntry.

Public Properties

	Name	Description
	Label	Gets or sets the label of the filter operation.
	Operation	Gets or sets the operation corresponding to this entry.

Top

See Also

Reference

DataGridTextFilterEntry Structure
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilterEntry members.

Public Properties

	Name	Description
	Label	Gets or sets the label of the filter operation.
	Operation	Gets or sets the operation corresponding to this entry.

Top

See Also

Reference

DataGridTextFilterEntry Structure
C1.Silverlight.DataGrid Namespace

Label Property

Gets or sets the label of the filter operation.

Syntax

Visual Basic (Declaration)
`Public Property Label As System.String`
C#
`public System.string Label {get; set;}`

Property Value

The label of the filter operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterEntry Structure
DataGridTextFilterEntry Members

Operation Property

Gets or sets the operation corresponding to this entry.

Syntax

Visual Basic (Declaration)
`Public Property Operation As DataGridFilterOperation`
C#

```
public DataGridFilterOperation Operation {get; set;}
```

Property Value

The operation corresponding to this entry.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterEntry Structure
DataGridTextFilterEntry Members

Interfaces

IDataGridFilter

Defines the interface required to support data filtering in the C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface IDataGridFilter`
C#
`public interface IDataGridFilter`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Members
C1.Silverlight.DataGrid Namespace

Overview

Defines the interface required to support data filtering in the C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)	
`Public Interface IDataGridFilter`	
C#	
`public interface IDataGridFilter`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Members
C1.Silverlight.DataGrid Namespace

Members

Methods Events

The following tables list the members exposed by IDataGridFilter.

Public Methods

	Name	Description
	Clear	Clears the current filter criteria and the values contained in the filter

		control.
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	Load	Initializes the filter and filter control to the desired state.

Top

Public Events

	Name	Description
	FilterChanged	Occurs when the filter criteria changes.

Top

See Also

Reference

IDataGridFilter Interface
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see IDataGridFilter members.

Public Methods

	Name	Description
	Clear	Clears the current filter criteria and the values contained in the filter control.
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	Load	Initializes the filter and filter control to the desired state.

Top

See Also

Reference

IDataGridFilter Interface
C1.Silverlight.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Sub Clear()`
C#
`void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Interface
IDataGridFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Sub Create()`
C#
`void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Interface
IDataGridFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

`Sub Load( _`
`   ByVal filterState As DataGridFilterState _`
`)`

C#

`void Load(`
`   DataGridFilterState filterState`
`)`

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Interface
IDataGridFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see IDataGridFilter members.

Public Events

	Name	Description
	FilterChanged	Occurs when the filter criteria changes.

Top

See Also

Reference

IDataGridFilter Interface
C1.Silverlight.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Interface
IDataGridFilter Members

IDataGridFilterUnity

Interface used to implement a filter unity which will display a user interface where users can change the filter criteria.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface IDataGridFilterUnity`
C#
`public interface IDataGridFilterUnity`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilterUnity Members
C1.Silverlight.DataGrid Namespace

Overview

Interface used to implement a filter unity which will display a user interface where users can change the filter criteria.

Object Model

Syntax

Visual Basic (Declaration)	
`Public Interface IDataGridFilterUnity`	
C#	
`public interface IDataGridFilterUnity`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilterUnity Members
C1.Silverlight.DataGrid Namespace

Members

Properties

The following tables list the members exposed by IDataGridFilterUnity.

Public Properties

	Name	Description

	Filter	Gets or sets the filter shown in the unity.

Top

See Also

Reference

IDataGridFilterUnity Interface
C1.Silverlight.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see IDataGridFilterUnity members.

Public Properties

	Name	Description
	Filter	Gets or sets the filter shown in the unity.

Top

See Also

Reference

IDataGridFilterUnity Interface
C1.Silverlight.DataGrid Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Property Filter As DataGridFilterState
```

C#

```
DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilterUnity Interface
IDataGridFilterUnity Members

IDataGridInputHandlingStrategy

Input handling strategy interface

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface IDataGridInputHandlingStrategy`
C#
`public interface IDataGridInputHandlingStrategy`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridInputHandlingStrategy Members
C1.Silverlight.DataGrid Namespace

Overview

Input handling strategy interface

Object Model

Syntax

Visual Basic (Declaration)	
`Public Interface IDataGridInputHandlingStrategy`	
C#	
`public interface IDataGridInputHandlingStrategy`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridInputHandlingStrategy Members
C1.Silverlight.DataGrid Namespace

Members

Methods

The following tables list the members exposed by IDataGridInputHandlingStrategy.

Public Methods

	Name	Description
	HandleKeyDown	Handles the key down.

Top

See Also

Reference

IDataGridInputHandlingStrategy Interface
C1.Silverlight.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see IDataGridInputHandlingStrategy members.

Public Methods

	Name	Description
	HandleKeyDown	Handles the key down.

Top

See Also

Reference

IDataGridInputHandlingStrategy Interface
C1.Silverlight.DataGrid Namespace

HandleKeyDown Method

The **System.Windows.Input.KeyEventArgs** instance containing the event data.

Handles the key down.

Syntax

Visual Basic (Declaration)

```
Sub HandleKeyDown( _
   ByVal e As System.Windows.Input.KeyEventArgs _
)
```

C#

```
void HandleKeyDown(
   System.Windows.Input.KeyEventArgs e
)
```

Parameters

e

The **System.Windows.Input.KeyEventArgs** instance containing the event data.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridInputHandlingStrategy Interface
IDataGridInputHandlingStrategy Members

Delegates

C1CollectionChangedEventHandler

Is risen when a change in the data source collection occurs.

Syntax

Visual Basic (Declaration)

```
Public Delegate Sub C1CollectionChangedEventHandler( _
   ByVal sender As System.Object, _
   ByVal e As C1CollectionChangedEventArgs _
)
```

C#

```
public delegate void C1CollectionChangedEventHandler(
   System.object sender,
   C1CollectionChangedEventArgs e
)
```

Parameters

sender

e

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventHandler Members
C1.Silverlight.DataGrid Namespace

CancellingCellEditEventHandler

Handles cancelling cell edit event.

Syntax

Visual Basic (Declaration)

```
Public Delegate Sub CancellingCellEditEventHandler( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public delegate void CancellingCellEditEventHandler(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CancellingCellEditEventHandler Members
C1.Silverlight.DataGrid Namespace

EndingCellEditEventHandler

Handles ending cell edit event.

Syntax

Visual Basic (Declaration)

```
Public Delegate Sub EndingCellEditEventHandler( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public delegate void EndingCellEditEventHandler(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

EndingCellEditEventHandler Members
C1.Silverlight.DataGrid Namespace

LoadingFilterEventHandler

Handles the loading filter event.

Syntax

Visual Basic (Declaration)

```
Public Delegate Function LoadingFilterEventHandler( _
   ByVal sender As System.Object, _
   ByVal e As System.EventArgs _
) As IDataGridFilter
```

C#

```
public delegate IDataGridFilter LoadingFilterEventHandler(
```

```
   System.object sender,
   System.EventArgs e
)
```

Parameters

sender

e

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

LoadingFilterEventHandler Members
C1.Silverlight.DataGrid Namespace

PreparingCellEditEventHandler

Handles preparing cell edit event.

Syntax

Visual Basic (Declaration)

```
Public Delegate Function PreparingCellEditEventHandler( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public delegate System.object PreparingCellEditEventHandler(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PreparingCellEditEventHandler Members
C1.Silverlight.DataGrid Namespace

C1.Silverlight.DataGrid.Data Namespace

Overview

Classes

	Class	Description
	BaseCollectionView	A basic implementation of the ICollectionView, IPagedCollectionView, IEditableCollectionView that can be used as base class and extended by the user who wants to implement one of the mentioned interfaces without creating the whole class.

Interfaces

	Interface	Description
	ICollectionViewFilterExtension	The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform filtering. Users that need to customized filtering should implement this interface.
	ICollectionViewGroupExtension	The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform grouping. Users that need to customized grouping should implement this interface.
	ICollectionViewSortExtension	The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform sorting. Users that need to customized sorting should implement this

		interface.

See Also

Reference

C1.Silverlight.DataGrid.5 Assembly

Classes

BaseCollectionView

A basic implementation of the ICollectionView, IPagedCollectionView, IEditableCollectionView that can be used as base class and extended by the user who wants to implement one of the mentioned interfaces without creating the whole class.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class BaseCollectionView`
C#
`public class BaseCollectionView`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Data.BaseCollectionView
    C1.Silverlight.DataGrid.Ria.RiaCollectionView

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Members
C1.Silverlight.DataGrid.Data Namespace

Overview

A basic implementation of the ICollectionView, IPagedCollectionView, IEditableCollectionView that can be used as base class and extended by the user who wants to implement one of the mentioned interfaces without creating the whole class.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class BaseCollectionView
```

C#

```
public class BaseCollectionView
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Data.BaseCollectionView
    C1.Silverlight.DataGrid.Ria.RiaCollectionView

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Members
C1.Silverlight.DataGrid.Data Namespace

Members

Properties Methods Events

The following tables list the members exposed by BaseCollectionView.

Public Constructors

	Name	Description
	BaseCollectionView Constructor	Overloaded.

Top

Public Properties

	Name	Description
	CanAddNew	Gets a value that indicates whether a new item can be added to the collection.
	CanCancelEdit	Gets a value that indicates whether the collection view can discard pending changes and restore the original values of an edited object.
	CanChangePage	Gets a value that indicates whether the **System.ComponentModel.IPagedCollectionView.PageIndex** value can change.
	CanFilter	Gets a value that indicates whether this view supports filtering by way of the **System.ComponentModel.ICollectionView.Filter** property.
	CanGroup	Gets a value that indicates whether this view supports grouping by way of the **System.ComponentModel.ICollectionView.GroupDescriptions** property.
	CanRemove	Gets a value that indicates whether an item can be removed from the collection.
	CanSort	Gets a value that indicates whether this view supports sorting by way of the **System.ComponentModel.ICollectionView.SortDescriptions** property.

	CollectionView	Gets or sets the collection view associated to this class.
	Culture	Gets or sets the cultural information for any operations of the view that may differ by culture, such as sorting.
	CurrentAddItem	Gets the item that is being added during the current add transaction.
	CurrentEditItem	Gets the item in the collection that is being edited.
	CurrentItem	Gets the current item in the view.
	CurrentPosition	Gets the ordinal position of the **System.ComponentModel.ICollectionView.CurrentItem** in the view.
	EditableCollectionView	Gets the editable collection view associated to this class.
	Filter	Gets or sets a callback that is used to determine whether an item is appropriate for inclusion in the view.
	GroupDescriptions	Gets a collection of **System.ComponentModel.GroupDescription** objects that describe how the items in the collection are grouped in the view.
	Groups	Gets the top-level groups.
	IsAddingNew	Gets a value that indicates whether an add transaction is in progress.
	IsCurrentAfterLast	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the end of the collection.
	IsCurrentBeforeFirst	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of

		the view is beyond the start of the collection.
	IsEditingItem	Gets a value that indicates whether an edit transaction is in progress.
	IsEmpty	Gets a value that indicates whether the view is empty.
	IsPageChanging	Gets a value that indicates whether the page index is changing.
	ItemCount	Gets the number of known items in the view before paging is applied.
	NewItemPlaceholderPosition	Gets or sets the position of the new item placeholder in the collection view.
	PagedCollectionView	Gets the paged collection view associated to this class.
	PageIndex	Gets the zero-based index of the current page.
	PageSize	Gets or sets the number of items to display on a page.
	SortDescriptions	Gets a collection of **System.ComponentModel.SortDescription** instances that describe how the items in the collection are sorted in the view.
	SourceCollection	Gets the underlying collection.
	TotalItemCount	Gets the total number of items in the view before paging is applied.

Top

Public Methods

	Name	Description

	AddNew	Adds a new item to the underlying collection.
	CancelEdit	Ends the edit transaction and, if possible, restores the original value of the item.
	CancelNew	Ends the add transaction and discards the pending new item.
	CommitEdit	Ends the edit transaction and saves the pending changes.
	CommitNew	Ends the add transaction and saves the pending new item.
	Contains	Indicates whether the specified item belongs to this collection view.
	DeferRefresh	Enters a defer cycle that you can use to merge changes to the view and delay automatic refresh.
	EditItem	Begins an edit transaction on the specified item.
	GetEnumerator	Returns an enumerator that iterates through a collection.
	MoveCurrentTo	Sets the specified item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveCurrentToFirst	Sets the first item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveCurrentToLast	Sets the last item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveCurrentToNext	Sets the item after the **System.ComponentModel.ICollectionView.CurrentItem** in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveCurrentToPosition	Sets the item at the specified index to be the **System.ComponentModel.ICollectionView.CurrentItem** in the

		view.
	MoveCurrentToPrevious	Sets the item before the **System.ComponentModel.ICollectionView.CurrentItem** in the view to the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveToFirstPage	Sets the first page as the current page.
	MoveToLastPage	Sets the last page as the current page.
	MoveToNextPage	Moves to the page after the current page.
	MoveToPage	Moves to the page at the specified index.
	MoveToPreviousPage	Moves to the page before the current page.
	Refresh	Recreates the view.
	Remove	Removes the specified item from the collection.
	RemoveAt	Removes the item at the specified position from the collection.

Top

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.
	CurrentChanged	Occurs after the current item has been changed.
	CurrentChanging	Occurs before the current item changes.
	PageChanged	When implementing this interface, raise this event after the **System.ComponentModel.IPagedCollectionView.PageIndex** has changed.

	PageChanging	When implementing this interface, raise this event before changing the **System.ComponentModel.IPagedCollectionView.PageIndex**. The event handler can cancel this event.

Top

See Also

Reference

BaseCollectionView Class
C1.Silverlight.DataGrid.Data Namespace

BaseCollectionView Constructor

Overload List

Overload	Description
BaseCollectionView Constructor()	Initializes a new instance of the BaseCollectionView class.
BaseCollectionView Constructor(IEnumerable)	Initializes a new instance of the BaseCollectionView class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

BaseCollectionView Constructor()

Initializes a new instance of the BaseCollectionView class.

Syntax

Visual Basic (Declaration)	

```
Public Function New()
```

C#

```
public BaseCollectionView()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members
Overload List

BaseCollectionView Constructor(IEnumerable)

The collection view.

Initializes a new instance of the BaseCollectionView class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal collectionView As System.Collections.IEnumerable _
)
```

C#

```
public BaseCollectionView(
   System.Collections.IEnumerable collectionView
)
```

Parameters

collectionView

The collection view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see BaseCollectionView members.

Public Methods

	Name	Description
	AddNew	Adds a new item to the underlying collection.
	CancelEdit	Ends the edit transaction and, if possible, restores the original value of the item.
	CancelNew	Ends the add transaction and discards the pending new item.
	CommitEdit	Ends the edit transaction and saves the pending changes.
	CommitNew	Ends the add transaction and saves the pending new item.
	Contains	Indicates whether the specified item belongs to this collection view.
	DeferRefresh	Enters a defer cycle that you can use to merge changes to the view and delay automatic refresh.
	EditItem	Begins an edit transaction on the specified item.

	GetEnumerator	Returns an enumerator that iterates through a collection.
	MoveCurrentTo	Sets the specified item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveCurrentToFirst	Sets the first item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveCurrentToLast	Sets the last item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveCurrentToNext	Sets the item after the **System.ComponentModel.ICollectionView.CurrentItem** in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveCurrentToPosition	Sets the item at the specified index to be the **System.ComponentModel.ICollectionView.CurrentItem** in the view.
	MoveCurrentToPrevious	Sets the item before the **System.ComponentModel.ICollectionView.CurrentItem** in the view to the **System.ComponentModel.ICollectionView.CurrentItem**.
	MoveToFirstPage	Sets the first page as the current page.
	MoveToLastPage	Sets the last page as the current page.
	MoveToNextPage	Moves to the page after the current page.
	MoveToPage	Moves to the page at the specified index.
	MoveToPreviousPage	Moves to the page before the current page.
	Refresh	Recreates the view.

	Remove	Removes the specified item from the collection.
	RemoveAt	Removes the item at the specified position from the collection.

Top

See Also

Reference

BaseCollectionView Class
C1.Silverlight.DataGrid.Data Namespace

AddNew Method

Adds a new item to the underlying collection.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function AddNew() As System.Object
```

C#

```
public virtual System.object AddNew()
```

Return Value

The new item that is added to the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CancelEdit Method

Ends the edit transaction and, if possible, restores the original value of the item.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub CancelEdit()`
C#
`public virtual void CancelEdit()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CancelNew Method

Ends the add transaction and discards the pending new item.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub CancelNew()`
C#
`public virtual void CancelNew()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CommitEdit Method

Ends the edit transaction and saves the pending changes.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub CommitEdit()`
C#
`public virtual void CommitEdit()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CommitNew Method

Ends the add transaction and saves the pending new item.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub CommitNew()`
C#
`public virtual void CommitNew()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Contains Method

The object to check.

Indicates whether the specified item belongs to this collection view.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function Contains( _
   ByVal item As System.Object _
) As System.Boolean
```

C#

```
public virtual System.bool Contains(
   System.object item
)
```

Parameters

item

The object to check.

Return Value

true if the item belongs to this collection view; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

DeferRefresh Method

Enters a defer cycle that you can use to merge changes to the view and delay automatic refresh.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function DeferRefresh() As System.IDisposable
```

C#

```
public virtual System.IDisposable DeferRefresh()
```

Return Value

The typical usage is to create a using scope with an implementation of this method and then include multiple view-changing calls within the scope. The implementation should delay automatic refresh until after the using scope exits.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

EditItem Method

The item to edit.

Begins an edit transaction on the specified item.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub EditItem( _
   ByVal item As System.Object _
)
```

C#

```
public virtual void EditItem(
   System.object item
)
```

Parameters

item

The item to edit.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

GetEnumerator Method

Returns an enumerator that iterates through a collection.

Syntax

Visual Basic (Declaration)
`Public Overridable Function GetEnumerator() As System.Collections.IEnumerator`
C#
`public virtual System.Collections.IEnumerator GetEnumerator()`

Return Value

An **System.Collections.IEnumerator** object that can be used to iterate through the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveCurrentTo Method

The item to set as the current item.

Sets the specified item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function MoveCurrentTo( _
   ByVal item As System.Object _
) As System.Boolean
```

C#

```
public virtual System.bool MoveCurrentTo(
   System.object item
)
```

Parameters

item

The item to set as the current item.

Return Value

true if the resulting **System.ComponentModel.ICollectionView.CurrentItem** is an item in the view; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveCurrentToFirst Method

Sets the first item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.

Syntax

Visual Basic (Declaration)
`Public Overridable Function MoveCurrentToFirst() As System.Boolean`
C#
`public virtual System.bool MoveCurrentToFirst()`

Return Value

true if the resulting **System.ComponentModel.ICollectionView.CurrentItem** is an item in the view; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveCurrentToLast Method

Sets the last item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.

Syntax

Visual Basic (Declaration)
`Public Overridable Function MoveCurrentToLast() As System.Boolean`
C#
`public virtual System.bool MoveCurrentToLast()`

Return Value

true if the resulting **System.ComponentModel.ICollectionView.CurrentItem** is an item in the view; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveCurrentToNext Method

Sets the item after the **System.ComponentModel.ICollectionView.CurrentItem** in the view as the **System.ComponentModel.ICollectionView.CurrentItem**.

Syntax

Visual Basic (Declaration)
`Public Overridable Function MoveCurrentToNext() As System.Boolean`
C#
`public virtual System.bool MoveCurrentToNext()`

Return Value

true if the resulting **System.ComponentModel.ICollectionView.CurrentItem** is an item in the view; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveCurrentToPosition Method

The index to set the **System.ComponentModel.ICollectionView.CurrentItem** to.

Sets the item at the specified index to be the **System.ComponentModel.ICollectionView.CurrentItem** in the view.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function MoveCurrentToPosition( _
   ByVal position As System.Integer _
) As System.Boolean
```

C#

```
public virtual System.bool MoveCurrentToPosition(
   System.int position
)
```

Parameters

position

The index to set the **System.ComponentModel.ICollectionView.CurrentItem** to.

Return Value

true if the resulting **System.ComponentModel.ICollectionView.CurrentItem** is an item in the view; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveCurrentToPrevious Method

Sets the item before the **System.ComponentModel.ICollectionView.CurrentItem** in the view to the **System.ComponentModel.ICollectionView.CurrentItem**.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function MoveCurrentToPrevious() As System.Boolean
```

C#

```
public virtual System.bool MoveCurrentToPrevious()
```

Return Value

true if the resulting **System.ComponentModel.ICollectionView.CurrentItem** is an item in the view; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveToFirstPage Method

Sets the first page as the current page.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function MoveToFirstPage() As System.Boolean
```

C#

```
public virtual System.bool MoveToFirstPage()
```

Return Value

true if the operation was successful; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveToLastPage Method

Sets the last page as the current page.

Syntax

Visual Basic (Declaration)
`Public Overridable Function MoveToLastPage() As System.Boolean`
C#
`public virtual System.bool MoveToLastPage()`

Return Value

true if the operation was successful; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveToNextPage Method

Moves to the page after the current page.

Syntax

Visual Basic (Declaration)
`Public Overridable Function MoveToNextPage() As System.Boolean`
C#
`public virtual System.bool MoveToNextPage()`

Return Value

true if the operation was successful; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveToPage Method
The index of the page to move to.

Moves to the page at the specified index.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function MoveToPage( _
   ByVal pageIndex As System.Integer _
) As System.Boolean
```

C#

```
public virtual System.bool MoveToPage(
   System.int pageIndex
)
```

Parameters

pageIndex

The index of the page to move to.

Return Value

true if the operation was successful; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

MoveToPreviousPage Method

Moves to the page before the current page.

Syntax

Visual Basic (Declaration)
`Public Overridable Function MoveToPreviousPage() As System.Boolean`
C#
`public virtual System.bool MoveToPreviousPage()`

Return Value

true if the operation was successful; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Refresh Method

Recreates the view.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub Refresh()
```

C#

```
public virtual void Refresh()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Remove Method

The item to remove.

Removes the specified item from the collection.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub Remove( _
   ByVal item As System.Object _
)
```

C#

```
public virtual void Remove(
   System.object item
)
```

Parameters

item

The item to remove.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

RemoveAt Method

Index of item to remove.

Removes the item at the specified position from the collection.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub RemoveAt( _
   ByVal index As System.Integer _
)
```

C#

```
public virtual void RemoveAt(
   System.int index
)
```

Parameters

index

Index of item to remove.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see BaseCollectionView members.

Public Properties

	Name	Description
	CanAddNew	Gets a value that indicates whether a new item can be added to the collection.
	CanCancelEdit	Gets a value that indicates whether the collection view can discard pending changes and restore the original values of an edited object.
	CanChangePage	Gets a value that indicates whether the **System.ComponentModel.IPagedCollectionView.PageIndex** value can change.
	CanFilter	Gets a value that indicates whether this view supports filtering by way of the **System.ComponentModel.ICollectionView.Filter** property.
	CanGroup	Gets a value that indicates whether this view supports grouping by way of the **System.ComponentModel.ICollectionView.GroupDescriptions** property.
	CanRemove	Gets a value that indicates whether an item can be removed from the collection.
	CanSort	Gets a value that indicates whether this view supports sorting by way of the **System.ComponentModel.ICollectionView.SortDescriptions** property.

	CollectionView	Gets or sets the collection view associated to this class.
	Culture	Gets or sets the cultural information for any operations of the view that may differ by culture, such as sorting.
	CurrentAddItem	Gets the item that is being added during the current add transaction.
	CurrentEditItem	Gets the item in the collection that is being edited.
	CurrentItem	Gets the current item in the view.
	CurrentPosition	Gets the ordinal position of the **System.ComponentModel.ICollectionView.CurrentItem** in the view.
	EditableCollectionView	Gets the editable collection view associated to this class.
	Filter	Gets or sets a callback that is used to determine whether an item is appropriate for inclusion in the view.
	GroupDescriptions	Gets a collection of **System.ComponentModel.GroupDescription** objects that describe how the items in the collection are grouped in the view.
	Groups	Gets the top-level groups.
	IsAddingNew	Gets a value that indicates whether an add transaction is in progress.
	IsCurrentAfterLast	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the end of the collection.
	IsCurrentBeforeFirst	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of

		the view is beyond the start of the collection.
	IsEditingItem	Gets a value that indicates whether an edit transaction is in progress.
	IsEmpty	Gets a value that indicates whether the view is empty.
	IsPageChanging	Gets a value that indicates whether the page index is changing.
	ItemCount	Gets the number of known items in the view before paging is applied.
	NewItemPlaceholderPosition	Gets or sets the position of the new item placeholder in the collection view.
	PagedCollectionView	Gets the paged collection view associated to this class.
	PageIndex	Gets the zero-based index of the current page.
	PageSize	Gets or sets the number of items to display on a page.
	SortDescriptions	Gets a collection of **System.ComponentModel.SortDescription** instances that describe how the items in the collection are sorted in the view.
	SourceCollection	Gets the underlying collection.
	TotalItemCount	Gets the total number of items in the view before paging is applied.

Top

See Also

Reference

BaseCollectionView Class
C1.Silverlight.DataGrid.Data Namespace

CanAddNew Property

Gets a value that indicates whether a new item can be added to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property CanAddNew As System.Boolean
```

C#

```
public virtual System.bool CanAddNew {get;}
```

Property Value

true if a new item can be added to the collection; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CanCancelEdit Property

Gets a value that indicates whether the collection view can discard pending changes and restore the original values of an edited object.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property CanCancelEdit As System.Boolean
```

C#

```
public virtual System.bool CanCancelEdit {get;}
```

Property Value

true if the collection view can discard pending changes and restore the original values of an edited object; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CanChangePage Property
Gets a value that indicates whether the **System.ComponentModel.IPagedCollectionView.PageIndex** value can change.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property CanChangePage As System.Boolean`
C#
`public virtual System.bool CanChangePage {get;}`

Property Value

true if the **System.ComponentModel.IPagedCollectionView.PageIndex** value can change; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CanFilter Property
Gets a value that indicates whether this view supports filtering by way of the **System.ComponentModel.ICollectionView.Filter** property.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property CanFilter As System.Boolean`
C#
`public virtual System.bool CanFilter {get;}`

Property Value

true if this view supports filtering; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CanGroup Property
Gets a value that indicates whether this view supports grouping by way of the **System.ComponentModel.ICollectionView.GroupDescriptions** property.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property CanGroup As System.Boolean`
C#
`public virtual System.bool CanGroup {get;}`

Property Value

true if this view supports grouping; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CanRemove Property
Gets a value that indicates whether an item can be removed from the collection.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property CanRemove As System.Boolean`
C#
`public virtual System.bool CanRemove {get;}`

Property Value

true if an item can be removed from the collection; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CanSort Property
Gets a value that indicates whether this view supports sorting by way of the **System.ComponentModel.ICollectionView.SortDescriptions** property.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property CanSort As System.Boolean`
C#
`public virtual System.bool CanSort {get;}`

Property Value

true if this view supports sorting; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CollectionView Property
Gets or sets the collection view associated to this class.

Syntax

Visual Basic (Declaration)
`Public Property CollectionView As System.ComponentModel.ICollectionView`
C#
`public System.ComponentModel.ICollectionView CollectionView {get; set;}`

Property Value

The collection view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Culture Property

Gets or sets the cultural information for any operations of the view that may differ by culture, such as sorting.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property Culture As System.Globalization.CultureInfo
```

C#

```
public virtual System.Globalization.CultureInfo Culture {get; set;}
```

Property Value

The culture information to use during culture-sensitive operations.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CurrentAddItem Property

Gets the item that is being added during the current add transaction.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property CurrentAddItem As System.Object
```

C#

```
public virtual System.object CurrentAddItem {get;}
```

Property Value

The item that is being added if **System.ComponentModel.IEditableCollectionView.IsAddingNew** is true; otherwise, null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CurrentEditItem Property

Gets the item in the collection that is being edited.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property CurrentEditItem As System.Object
```

C#

```
public virtual System.object CurrentEditItem {get;}
```

Property Value

The item that is being edited if **System.ComponentModel.IEditableCollectionView.IsEditingItem** is true; otherwise, null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CurrentItem Property

Gets the current item in the view.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property CurrentItem As System.Object
```

C#

```
public virtual System.object CurrentItem {get;}
```

Property Value

The current item in the view or null if there is no current item.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CurrentPosition Property

Gets the ordinal position of the **System.ComponentModel.ICollectionView.CurrentItem** in the view.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property CurrentPosition As System.Integer
```

C#

```
public virtual System.int CurrentPosition {get;}
```

Property Value

The ordinal position of the **System.ComponentModel.ICollectionView.CurrentItem** in the view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

EditableCollectionView Property
Gets the editable collection view associated to this class.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property EditableCollectionView As System.ComponentModel.IEditableCollectionView`
C#
`public System.ComponentModel.IEditableCollectionView EditableCollectionView {get;}`

Property Value

The editable collection view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Filter Property

Gets or sets a callback that is used to determine whether an item is appropriate for inclusion in the view.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property Filter As System.Predicate(Of Object)
```

C#

```
public virtual System.Predicate<object> Filter {get; set;}
```

Property Value

A method that is used to determine whether an item is appropriate for inclusion in the view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

GroupDescriptions Property

Gets a collection of **System.ComponentModel.GroupDescription** objects that describe how the items in the collection are grouped in the view.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property GroupDescriptions As
System.Collections.ObjectModel.ObservableCollection(Of GroupDescription)
```

C#

```
public virtual
System.Collections.ObjectModel.ObservableCollection<GroupDescription>
GroupDescriptions {get;}
```

Property Value

A collection of objects that describe how the items in the collection are grouped in the view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Groups Property
Gets the top-level groups.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property Groups As System.Collections.ObjectModel.ReadOnlyObservableCollection(Of Object)`
C#
`public virtual System.Collections.ObjectModel.ReadOnlyObservableCollection<object> Groups {get;}`

Property Value

A read-only collection of the top-level groups or null if there are no groups.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

IsAddingNew Property

Gets a value that indicates whether an add transaction is in progress.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property IsAddingNew As System.Boolean
```

C#

```
public virtual System.bool IsAddingNew {get;}
```

Property Value

true if an add transaction is in progress; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

IsCurrentAfterLast Property

Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the end of the collection.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property IsCurrentAfterLast As System.Boolean
```

C#

```
public virtual System.bool IsCurrentAfterLast {get;}
```

Property Value

true if the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the end of the collection; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

IsCurrentBeforeFirst Property
Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the start of the collection.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property IsCurrentBeforeFirst As System.Boolean`
C#
`public virtual System.bool IsCurrentBeforeFirst {get;}`

Property Value

true if the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the start of the collection; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

IsEditingItem Property
Gets a value that indicates whether an edit transaction is in progress.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property IsEditingItem As System.Boolean
```

C#

```
public virtual System.bool IsEditingItem {get;}
```

Property Value

true if an edit transaction is in progress; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

IsEmpty Property
Gets a value that indicates whether the view is empty.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property IsEmpty As System.Boolean
```

C#

```
public virtual System.bool IsEmpty {get;}
```

Property Value

true if the view is empty; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

IsPageChanging Property
Gets a value that indicates whether the page index is changing.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property IsPageChanging As System.Boolean`
C#
`public virtual System.bool IsPageChanging {get;}`

Property Value

true if the page index is changing; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

ItemCount Property

Gets the number of known items in the view before paging is applied.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property ItemCount As System.Integer`
C#
`public virtual System.int ItemCount {get;}`

Property Value

The number of known items in the view before paging is applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

NewItemPlaceholderPosition Property

Gets or sets the position of the new item placeholder in the collection view.

Syntax

Visual Basic (Declaration)
`Public Overridable Property NewItemPlaceholderPosition As System.ComponentModel.NewItemPlaceholderPosition`
C#
`public virtual System.ComponentModel.NewItemPlaceholderPosition NewItemPlaceholderPosition {get; set;}`

Property Value

An enumeration value that specifies the position of the new item placeholder in the collection view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

PagedCollectionView Property
Gets the paged collection view associated to this class.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property PagedCollectionView As System.ComponentModel.IPagedCollectionView`
C#
`public System.ComponentModel.IPagedCollectionView PagedCollectionView {get;}`

Property Value

The paged collection view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

PageIndex Property

Gets the zero-based index of the current page.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property PageIndex As System.Integer`
C#
`public virtual System.int PageIndex {get;}`

Property Value

The zero-based index of the current page.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

PageSize Property

Gets or sets the number of items to display on a page.

Syntax

Visual Basic (Declaration)
`Public Overridable Property PageSize As System.Integer`
C#
`public virtual System.int PageSize {get; set;}`

Property Value

The number of items to display on a page.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

SortDescriptions Property

Gets a collection of **System.ComponentModel.SortDescription** instances that describe how the items in the collection are sorted in the view.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property SortDescriptions As System.ComponentModel.SortDescriptionCollection`
C#
`public virtual System.ComponentModel.SortDescriptionCollection SortDescriptions {get;}`

Property Value

A collection of values that describe how the items in the collection are sorted in the view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

SourceCollection Property

Gets the underlying collection.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property SourceCollection As System.Collections.IEnumerable`
C#
`public virtual System.Collections.IEnumerable SourceCollection {get;}`

Property Value

The underlying collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

TotalItemCount Property

Gets the total number of items in the view before paging is applied.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property TotalItemCount As System.Integer`
C#
`public virtual System.int TotalItemCount {get;}`

Property Value

The total number of items in the view before paging is applied, or -1 if the total number is unknown.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Events

>

Name	Description
CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.
CurrentChanged	Occurs after the current item has been changed.
CurrentChanging	Occurs before the current item changes.
PageChanged	When implementing this interface, raise this event after the **System.ComponentModel.IPagedCollectionView.PageIndex** has changed.
PageChanging	When implementing this interface, raise this event before changing the **System.ComponentModel.IPagedCollectionView.PageIndex**. The event handler can cancel this event.

Top

See Also

Reference

BaseCollectionView Class
C1.Silverlight.DataGrid.Data Namespace

CollectionChanged Event

Occurs when the items list of the collection has changed, or the collection is reset.

Syntax

Visual Basic (Declaration)	

```
Public Event CollectionChanged As
System.Collections.Specialized.NotifyCollectionChangedEventHandler
```

C#

```
public event
System.Collections.Specialized.NotifyCollectionChangedEventHandler
CollectionChanged
```

Event Data

The event handler receives an argument of type System.Collections.Specialized.NotifyCollectionChangedEventArgs containing data related to this event. The following **NotifyCollectionChangedEventArgs** properties provide information specific to this event.

Property	Description
Action	Gets the description of the action that caused the event.
NewItems	Gets the items affected by an action.
NewStartingIndex	Gets the index at which the change occurred.
OldItems	Gets the item affected by a **System.Collections.Specialized.NotifyCollectionChangedAction.Replace** or **System.Collections.Specialized.NotifyCollectionChangedAction.Remove** action.
OldStartingIndex	Gets the index at which the change occurred for a **System.Collections.Specialized.NotifyCollectionChangedAction.Replace** or **System.Collections.Specialized.NotifyCollectionChangedAction.Remove** action.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CurrentChanged Event

Occurs after the current item has been changed.

Syntax

Visual Basic (Declaration)
`Public Event CurrentChanged As System.EventHandler`
C#
`public event System.EventHandler CurrentChanged`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

CurrentChanging Event

Occurs before the current item changes.

Syntax

Visual Basic (Declaration)
`Public Event CurrentChanging As System.ComponentModel.CurrentChangingEventHandler`
C#
`public event System.ComponentModel.CurrentChangingEventHandler`

```
CurrentChanging
```

Event Data

The event handler receives an argument of type System.ComponentModel.CurrentChangingEventArgs containing data related to this event. The following **CurrentChangingEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** change should be canceled.
IsCancelable	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** change can be canceled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

PageChanged Event
When implementing this interface, raise this event after the **System.ComponentModel.IPagedCollectionView.PageIndex** has changed.

Syntax

Visual Basic (Declaration)	
`Public Event PageChanged As System.EventHandler(Of EventArgs)`	
C#	
`public event System.EventHandler<EventArgs> PageChanged`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

PageChanging Event

When implementing this interface, raise this event before changing the **System.ComponentModel.IPagedCollectionView.PageIndex**. The event handler can cancel this event.

Syntax

Visual Basic (Declaration)	
`Public Event PageChanging As System.EventHandler(Of PageChangingEventArgs)`	
C#	
`public event System.EventHandler<PageChangingEventArgs> PageChanging`	

Event Data

The event handler receives an argument of type System.ComponentModel.PageChangingEventArgs containing data related to this event. The following **PageChangingEventArgs** properties provide information specific to this event.

Property	Description
Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
NewPageIndex	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

BaseCollectionView Class
BaseCollectionView Members

Interfaces

ICollectionViewFilterExtension

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform filtering. Users that need to customized filtering should implement this interface.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface ICollectionViewFilterExtension`
C#
`public interface ICollectionViewFilterExtension`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewFilterExtension Members
C1.Silverlight.DataGrid.Data Namespace

Overview

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform filtering. Users that need to customized filtering should implement this interface.

Object Model

Syntax

Visual Basic (Declaration)	
`Public Interface ICollectionViewFilterExtension`	
C#	
`public interface ICollectionViewFilterExtension`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewFilterExtension Members
C1.Silverlight.DataGrid.Data Namespace

Members

Properties

The following tables list the members exposed by ICollectionViewFilterExtension.

Public Properties

	Name	Description
	C1FilterDescriptions	Gets or sets the filter descriptions. When setting the property the filter descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewFilterExtension Interface
C1.Silverlight.DataGrid.Data Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see ICollectionViewFilterExtension members.

Public Properties

	Name	Description
	C1FilterDescriptions	Gets or sets the filter descriptions. When setting the property the filter descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewFilterExtension Interface
C1.Silverlight.DataGrid.Data Namespace

C1FilterDescriptions Property

Gets or sets the filter descriptions. When setting the property the filter descriptions should be applied to the underlying data.

Syntax

Visual Basic (Declaration)

```
Property C1FilterDescriptions As DataGridColumnValue(Of
DataGridFilterState)()
```

C#

```
DataGridColumnValue<DataGridFilterState>[] C1FilterDescriptions {get; set;}
```

Property Value

The c1 filter descriptions.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewFilterExtension Interface
ICollectionViewFilterExtension Members

ICollectionViewGroupExtension

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform grouping. Users that need to customized grouping should implement this interface.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface ICollectionViewGroupExtension`
C#
`public interface ICollectionViewGroupExtension`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewGroupExtension Members
C1.Silverlight.DataGrid.Data Namespace

Overview

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform grouping. Users that need to customized grouping should implement this interface.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface ICollectionViewGroupExtension`
C#
`public interface ICollectionViewGroupExtension`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewGroupExtension Members
C1.Silverlight.DataGrid.Data Namespace

Members

Properties

The following tables list the members exposed by ICollectionViewGroupExtension.

Public Properties

	Name	Description
	C1GroupDescriptions	Gets or sets the group descriptions. When setting the property the group descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewGroupExtension Interface
C1.Silverlight.DataGrid.Data Namespace

Properties

>

Name	Description
C1GroupDescriptions	Gets or sets the group descriptions. When setting the property the group descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewGroupExtension Interface
C1.Silverlight.DataGrid.Data Namespace

C1GroupDescriptions Property

Gets or sets the group descriptions. When setting the property the group descriptions should be applied to the underlying data.

Syntax

Visual Basic (Declaration)

```
Property C1GroupDescriptions As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
DataGridColumnValue<DataGridSortDirection>[] C1GroupDescriptions {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

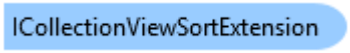
Reference

ICollectionViewGroupExtension Interface
ICollectionViewGroupExtension Members

ICollectionViewSortExtension

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform sorting. Users that need to customized sorting should implement this interface.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Interface ICollectionViewSortExtension`	
C#	
`public interface ICollectionViewSortExtension`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

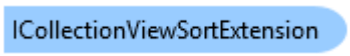
Reference

ICollectionViewSortExtension Members
C1.Silverlight.DataGrid.Data Namespace

Overview

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform sorting. Users that need to customized sorting should implement this interface.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Interface ICollectionViewSortExtension`	
C#	
`public interface ICollectionViewSortExtension`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewSortExtension Members
C1.Silverlight.DataGrid.Data Namespace

Members

Properties

The following tables list the members exposed by ICollectionViewSortExtension.

Public Properties

	Name	Description
	C1SortDescriptions	Gets or sets the sort descriptions. When setting the property the sort descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewSortExtension Interface
C1.Silverlight.DataGrid.Data Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see ICollectionViewSortExtension members.

Public Properties

	Name	Description
	C1SortDescriptions	Gets or sets the sort descriptions. When setting the property the sort descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewSortExtension Interface
C1.Silverlight.DataGrid.Data Namespace

C1SortDescriptions Property

Gets or sets the sort descriptions. When setting the property the sort descriptions should be applied to the underlying data.

Syntax

Visual Basic (Declaration)

```
Property C1SortDescriptions As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
DataGridColumnValue<DataGridSortDirection>[] C1SortDescriptions {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewSortExtension Interface
ICollectionViewSortExtension Members

C1.Silverlight.DataGrid.Resources Namespace

Overview

Classes

	Class	Description

	C1_Silverlight_DataGrid	A strongly-typed resource class, for looking up localized strings, etc.

See Also

Reference

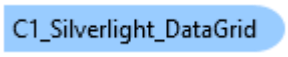
C1.Silverlight.DataGrid.5 Assembly

Classes

C1_Silverlight_DataGrid

A strongly-typed resource class, for looking up localized strings, etc.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1_Silverlight_DataGrid
   Inherits C1.Silverlight.Resources.Common(Of C1_Silverlight_DataGrid)
```

C#

```
public class C1_Silverlight_DataGrid :
C1.Silverlight.Resources.Common<C1_Silverlight_DataGrid>
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.Resources.Common<R>
    C1.Silverlight.DataGrid.Resources.C1_Silverlight_DataGrid

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Members
C1.Silverlight.DataGrid.Resources Namespace

Overview

A strongly-typed resource class, for looking up localized strings, etc.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class C1_Silverlight_DataGrid
   Inherits C1.Silverlight.Resources.Common(Of C1_Silverlight_DataGrid)
```

C#

```
public class C1_Silverlight_DataGrid :
C1.Silverlight.Resources.Common<C1_Silverlight_DataGrid>
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.Resources.Common<R>
    C1.Silverlight.DataGrid.Resources.C1_Silverlight_DataGrid

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Members
C1.Silverlight.DataGrid.Resources Namespace

Members

Properties

The following tables list the members exposed by C1_Silverlight_DataGrid.

Public Constructors

	Name	Description
	C1_Silverlight_DataGrid Constructor	

Top

Public Properties

	Name	Description
S	AddNewRow	Looks up a localized string similar to Click here to add a new row.
S	CheckBoxFilter_Checked	Looks up a localized string similar to Checked :.
S	ComboBoxFilter_SelectAll	Looks up a localized string similar to Select All.
S	Culture	Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.
S	DateTimeFilter_End	Looks up a localized string similar to End.
S	DateTimeFilter_Start	Looks up a localized string similar to Start.
S	EmptyGroupPanel	Looks up a localized string similar to Drag a column here to group by that column.
S	Filter_Clear	Looks up a localized string similar to Clear.
S	Filter_Filter	Looks up a localized string similar to Filter.
S	NumericFilter_And	Looks up a localized string similar to And.
S	NumericFilter_Equals	Looks up a localized string similar to Equals.
S	NumericFilter_GraterOrEquals	Looks up a localized string similar to Greater/Equals.

S	NumericFilter_Greater	Looks up a localized string similar to Greater.
S	NumericFilter_Less	Looks up a localized string similar to Less.
S	NumericFilter_LessOrEquals	Looks up a localized string similar to Less/Equals.
S	NumericFilter_None	Looks up a localized string similar to None.
S	NumericFilter_NotEquals	Looks up a localized string similar to Not Equals.
S	NumericFilter_Or	Looks up a localized string similar to Or.
S	TextFilter_Contains	Looks up a localized string similar to Contains.
S	TextFilter_EndsWith	Looks up a localized string similar to Ends With.
S	TextFilter_Equals	Looks up a localized string similar to Equals.
S	TextFilter_NotEquals	Looks up a localized string similar to Not Equals.
S	TextFilter_StartsWith	Looks up a localized string similar to Starts With.

Top

See Also

Reference

C1_Silverlight_DataGrid Class
C1.Silverlight.DataGrid.Resources Namespace

C1_Silverlight_DataGrid Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1_Silverlight_DataGrid()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1_Silverlight_DataGrid members.

Public Properties

	Name	Description
S	AddNewRow	Looks up a localized string similar to Click here to add a new row.
S	CheckBoxFilter_Checked	Looks up a localized string similar to Checked :.
S	ComboBoxFilter_SelectAll	Looks up a localized string similar to Select All.
S	Culture	Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.
S	DateTimeFilter_End	Looks up a localized string similar to End.
S	DateTimeFilter_Start	Looks up a localized string similar to Start.
S	EmptyGroupPanel	Looks up a localized string similar to Drag a column here to group by that column.

S	Filter_Clear	Looks up a localized string similar to Clear.
S	Filter_Filter	Looks up a localized string similar to Filter.
S	NumericFilter_And	Looks up a localized string similar to And.
S	NumericFilter_Equals	Looks up a localized string similar to Equals.
S	NumericFilter_GraterOrEquals	Looks up a localized string similar to Greater/Equals.
S	NumericFilter_Greater	Looks up a localized string similar to Greater.
S	NumericFilter_Less	Looks up a localized string similar to Less.
S	NumericFilter_LessOrEquals	Looks up a localized string similar to Less/Equals.
S	NumericFilter_None	Looks up a localized string similar to None.
S	NumericFilter_NotEquals	Looks up a localized string similar to Not Equals.
S	NumericFilter_Or	Looks up a localized string similar to Or.
S	TextFilter_Contains	Looks up a localized string similar to Contains.
S	TextFilter_EndsWith	Looks up a localized string similar to Ends With.
S	TextFilter_Equals	Looks up a localized string similar to Equals.
S	TextFilter_NotEquals	Looks up a localized string similar to Not Equals.
S	TextFilter_StartsWith	Looks up a localized string similar to Starts With.

Top

See Also

Reference

C1_Silverlight_DataGrid Class
C1.Silverlight.DataGrid.Resources Namespace

AddNewRow Property

Looks up a localized string similar to Click here to add a new row.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property AddNewRow As System.String`
C#
`public static System.string AddNewRow {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

CheckBoxFilter_Checked Property

Looks up a localized string similar to Checked :.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property CheckBoxFilter_Checked As System.String`
C#
`public static System.string CheckBoxFilter_Checked {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

ComboBoxFilter_SelectAll Property

Looks up a localized string similar to Select All.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property ComboBoxFilter_SelectAll As System.String
```

C#

```
public static System.string ComboBoxFilter_SelectAll {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

Culture Property

Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.

Syntax

Visual Basic (Declaration)

```
Public Shared Property Culture As System.Globalization.CultureInfo
```

C#

```
public static System.Globalization.CultureInfo Culture {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

DateTimeFilter_End Property

Looks up a localized string similar to End.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property DateTimeFilter_End As System.String
```

C#

```
public static System.string DateTimeFilter_End {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

DateTimeFilter_Start Property

Looks up a localized string similar to Start.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property DateTimeFilter_Start As System.String
```

C#

```
public static System.string DateTimeFilter_Start {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

EmptyGroupPanel Property

Looks up a localized string similar to Drag a column here to group by that column.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property EmptyGroupPanel As System.String
```

C#

```
public static System.string EmptyGroupPanel {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

Filter_Clear Property

Looks up a localized string similar to Clear.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Filter_Clear As System.String
```

C#

```
public static System.string Filter_Clear {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

Filter_Filter Property

Looks up a localized string similar to Filter.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Filter_Filter As System.String
```

C#

```
public static System.string Filter_Filter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_And Property

Looks up a localized string similar to And.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property NumericFilter_And As System.String
```

C#

```
public static System.string NumericFilter_And {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_Equals Property

Looks up a localized string similar to Equals.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property NumericFilter_Equals As System.String
```

C#

```
public static System.string NumericFilter_Equals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_GraterOrEquals Property

Looks up a localized string similar to Greater/Equals.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property NumericFilter_GraterOrEquals As System.String
```

C#

```
public static System.string NumericFilter_GraterOrEquals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_Greater Property

Looks up a localized string similar to Greater.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property NumericFilter_Greater As System.String
```

C#

```
public static System.string NumericFilter_Greater {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_Less Property

Looks up a localized string similar to Less.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property NumericFilter_Less As System.String
```

C#

```
public static System.string NumericFilter_Less {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_LessOrEquals Property

Looks up a localized string similar to Less/Equals.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property NumericFilter_LessOrEquals As System.String
```

C#

```
public static System.string NumericFilter_LessOrEquals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_None Property

Looks up a localized string similar to None.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property NumericFilter_None As System.String
```

C#

```
public static System.string NumericFilter_None {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_NotEquals Property

Looks up a localized string similar to Not Equals.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_NotEquals As System.String`
C#
`public static System.string NumericFilter_NotEquals {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_Or Property

Looks up a localized string similar to Or.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_Or As System.String`
C#
`public static System.string NumericFilter_Or {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_Contains Property

Looks up a localized string similar to Contains.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property TextFilter_Contains As System.String`
C#
`public static System.string TextFilter_Contains {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_EndsWith Property

Looks up a localized string similar to Ends With.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property TextFilter_EndsWith As System.String`
C#
`public static System.string TextFilter_EndsWith {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_Equals Property

Looks up a localized string similar to Equals.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property TextFilter_Equals As System.String
```

C#

```
public static System.string TextFilter_Equals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_NotEquals Property

Looks up a localized string similar to Not Equals.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property TextFilter_NotEquals As System.String
```

C#

```
public static System.string TextFilter_NotEquals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_StartsWith Property

Looks up a localized string similar to Starts With.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property TextFilter_StartsWith As System.String`
C#
`public static System.string TextFilter_StartsWith {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

C1.Silverlight.DataGrid.Excel.5 Assembly

Namespaces

C1.Silverlight.DataGrid.Excel Namespace

Overview

Classes

	Class	Description
	DataGridExtensions	Expose extensions method for the C1.Silverlight.DataGrid.C1DataGrid, to export to Excel.
	ExcelSaveOptions	Defines possible options for saving the C1.Silverlight.DataGrid.C1DataGrid content to Excel file format.
	SaveOptions	The base for all classes describing C1.Silverlight.DataGrid.C1DataGrid content save options.

Enumerations

	Enumeration	Description
	ExcelFileFormat	Specifies Excel file format.
	FileFormat	Specifies file formats available for saving the grid.

See Also

Reference

C1.Silverlight.DataGrid.Excel.5 Assembly

Classes

DataGridExtensions

Expose extensions method for the C1.Silverlight.DataGrid.C1DataGrid, to export to Excel.

Object Model

Syntax

Visual Basic (Declaration)

```
Public MustInherit NotInheritable Class DataGridExtensions
```

C#

```
public static class DataGridExtensions
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Excel.DataGridExtensions

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridExtensions Members
C1.Silverlight.DataGrid.Excel Namespace

Overview

Expose extensions method for the C1.Silverlight.DataGrid.C1DataGrid, to export to Excel.

Object Model

Syntax

Visual Basic (Declaration)

```
Public MustInherit NotInheritable Class DataGridExtensions
```

C#
`public static class DataGridExtensions`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Excel.DataGridExtensions

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridExtensions Members
C1.Silverlight.DataGrid.Excel Namespace

Members

Methods

The following tables list the members exposed by DataGridExtensions.

Public Methods

	Name	Description
	Save	Overloaded. Saves grid content to the specified stream using Excel file format.

Top

See Also

Reference

DataGridExtensions Class
C1.Silverlight.DataGrid.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridExtensions members.

Public Methods

	Name	Description
	Save	Overloaded. Saves grid content to the specified stream using Excel file format.

Top

See Also

Reference

DataGridExtensions Class
C1.Silverlight.DataGrid.Excel Namespace

Save Method

Saves grid content to the specified stream using Excel file format.

Overload List

Overload	Description
Save(C1DataGrid,Stream,ExcelSaveOptions)	Saves grid content to the specified stream using Excel file format.
Save(C1DataGrid,String,ExcelSaveOptions)	Saves grid content to the specified Excel file.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridExtensions Class
DataGridExtensions Members

Save(C1DataGrid,Stream,ExcelSaveOptions) Method

The datagrid.

The stream to save to.

Save options, can be a null value.

Saves grid content to the specified stream using Excel file format.

Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Sub Save( _
   ByVal datagrid As C1DataGrid, _
   ByVal stream As System.IO.Stream, _
   ByVal options As ExcelSaveOptions _
)
```

C#

```
public static void Save(
   C1DataGrid datagrid,
   System.IO.Stream stream,
   ExcelSaveOptions options
)
```

Parameters

datagrid

The datagrid.

stream

The stream to save to.

options

Save options, can be a null value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Save(C1DataGrid,String,ExcelSaveOptions) Method
The datagrid.

The name of the file to save to.

Save options, can be a null value.

Saves grid content to the specified Excel file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Sub Save( _
   ByVal datagrid As C1DataGrid, _
   ByVal fileName As System.String, _
   ByVal options As ExcelSaveOptions _
)
```

C#

```
public static void Save(
   C1DataGrid datagrid,
   System.string fileName,
   ExcelSaveOptions options
)
```

Parameters

datagrid

The datagrid.

fileName

The name of the file to save to.

options

Save options, can be a null value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

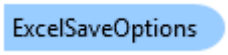
Reference

DataGridExtensions Class
DataGridExtensions Members
Overload List

ExcelSaveOptions

Defines possible options for saving the C1.Silverlight.DataGrid.C1DataGrid content to Excel file format.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class ExcelSaveOptions
   Inherits SaveOptions
```

C#

```
public class ExcelSaveOptions : SaveOptions
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Excel.SaveOptions
    C1.Silverlight.DataGrid.Excel.ExcelSaveOptions

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

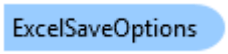
Reference

ExcelSaveOptions Members
C1.Silverlight.DataGrid.Excel Namespace

Overview

Defines possible options for saving the C1.Silverlight.DataGrid.C1DataGrid content to Excel file format.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class ExcelSaveOptions
   Inherits SaveOptions
```

C#

```
public class ExcelSaveOptions : SaveOptions
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Excel.SaveOptions
    C1.Silverlight.DataGrid.Excel.ExcelSaveOptions

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ExcelSaveOptions Members
C1.Silverlight.DataGrid.Excel Namespace

Members

Properties

The following tables list the members exposed by ExcelSaveOptions.

Public Constructors

	Name	Description
	ExcelSaveOptions Constructor	

Top

Public Properties

	Name	Description
	CollapsedGroupLevel	Defines the group level at which collapsible group headers will appear collapsed in a saved file.
	CollapseGroupsBelowDetail	Indicates whether group collapse buttons should appear below or above detail rows.
	CollapsibleGroups	Gets or sets a value indicating whether groups will be collapsible in a saved file for C1.Silverlight.DataGrid.C1DataGrid is in the grouping mode.
	FileFormat	Gets or sets a specific Excel file format.
	KeepColumnWidths	Gets or sets a value indicating whether column widths should be kept in a saved file.
	KeepRowHeights	Gets or sets a value indicating whether row height should be kept in a saved file.

Top

See Also

Reference

ExcelSaveOptions Class
C1.Silverlight.DataGrid.Excel Namespace

ExcelSaveOptions Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public ExcelSaveOptions()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ExcelSaveOptions Class
ExcelSaveOptions Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see ExcelSaveOptions members.

Public Properties

	Name	Description
	CollapsedGroupLevel	Defines the group level at which collapsible group headers will appear collapsed in a saved file.
	CollapseGroupsBelowDetail	Indicates whether group collapse buttons should appear below or above detail rows.
	CollapsibleGroups	Gets or sets a value indicating whether groups will be collapsible in a saved file for C1.Silverlight.DataGrid.C1DataGrid is in the grouping mode.
	FileFormat	Gets or sets a specific Excel file format.

	KeepColumnWidths	Gets or sets a value indicating whether column widths should be kept in a saved file.
	KeepRowHeights	Gets or sets a value indicating whether row height should be kept in a saved file.

Top

See Also

Reference

ExcelSaveOptions Class
C1.Silverlight.DataGrid.Excel Namespace

CollapsedGroupLevel Property

Defines the group level at which collapsible group headers will appear collapsed in a saved file.

Syntax

Visual Basic (Declaration)

```
Public Property CollapsedGroupLevel As System.Integer
```

C#

```
public System.int CollapsedGroupLevel {get; set;}
```

Remarks

The level is a zero-based. Value 0 means that first-level group headers will be collapsed, 1 means that first-level group headers will be expanded while second-level groups will be collapsed, and so on.

A negative value means that all groups at any level will be expanded.

The default value is 0.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ExcelSaveOptions Class
ExcelSaveOptions Members

CollapseGroupsBelowDetail Property

Indicates whether group collapse buttons should appear below or above detail rows.

Syntax

Visual Basic (Declaration)
`Public Property CollapseGroupsBelowDetail As System.Boolean`
C#
`public System.bool CollapseGroupsBelowDetail {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ExcelSaveOptions Class
ExcelSaveOptions Members

CollapsibleGroups Property

Gets or sets a value indicating whether groups will be collapsible in a saved file for C1.Silverlight.DataGrid.C1DataGrid is in the grouping mode.

Syntax

Visual Basic (Declaration)
`Public Property CollapsibleGroups As System.Boolean`
C#
`public System.bool CollapsibleGroups {get; set;}`

Remarks

See also the CollapsedGroupLevel property description.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ExcelSaveOptions Class
ExcelSaveOptions Members

FileFormat Property
Gets or sets a specific Excel file format.

Syntax

Visual Basic (Declaration)

```
Public Property FileFormat As ExcelFileFormat
```

C#

```
public ExcelFileFormat FileFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ExcelSaveOptions Class
ExcelSaveOptions Members

KeepColumnWidths Property
Gets or sets a value indicating whether column widths should be kept in a saved file.

Syntax

Visual Basic (Declaration)

```
Public Property KeepColumnWidths As System.Boolean
```

C#

```
public System.bool KeepColumnWidths {get; set;}
```

Remarks

If this property is set to True then column widths in a saved Excel file will be the same as in the grid now; otherwise, column will have their default widths. The default value is true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ExcelSaveOptions Class
ExcelSaveOptions Members

KeepRowHeights Property

Gets or sets a value indicating whether row height should be kept in a saved file.

Syntax

Visual Basic (Declaration)

```
Public Property KeepRowHeights As System.Boolean
```

C#

```
public System.bool KeepRowHeights {get; set;}
```

Remarks

If this property is set to True then row heights in a saved Excel file will be set to the RowHeight property value, in case if the latter is assigned with an absolute value; otherwise, rows will have their default heights. The default value is false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

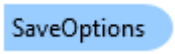
Reference

ExcelSaveOptions Class
ExcelSaveOptions Members

SaveOptions

The base for all classes describing C1.Silverlight.DataGrid.C1DataGrid content save options.

Object Model



Syntax

Visual Basic (Declaration)
`Public MustInherit Class SaveOptions`
C#
`public abstract class SaveOptions`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Excel.SaveOptions
    C1.Silverlight.DataGrid.Excel.ExcelSaveOptions

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

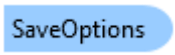
Reference

SaveOptions Members
C1.Silverlight.DataGrid.Excel Namespace

Overview

The base for all classes describing C1.Silverlight.DataGrid.C1DataGrid content save options.

Object Model



Syntax

Visual Basic (Declaration)
`Public MustInherit Class SaveOptions`
C#
`public abstract class SaveOptions`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Excel.SaveOptions
    C1.Silverlight.DataGrid.Excel.ExcelSaveOptions

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SaveOptions Members
C1.Silverlight.DataGrid.Excel Namespace

Members

The following tables list the members exposed by SaveOptions.

See Also

Reference

SaveOptions Class
C1.Silverlight.DataGrid.Excel Namespace

Enumerations

ExcelFileFormat

Specifies Excel file format.

Syntax

Visual Basic (Declaration)
`Public Enum ExcelFileFormat` `   Inherits System.Enum`
C#
`public enum ExcelFileFormat : System.Enum`

Members

Member	Description
Xlsx	Excel OpenXml format.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.Excel.ExcelFileFormat

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid.Excel Namespace

FileFormat

Specifies file formats available for saving the grid.

Syntax

Visual Basic (Declaration)
`Public Enum FileFormat` `   Inherits System.Enum`
C#
`public enum FileFormat : System.Enum`

Members

Member	Description
Xlsx	Excel OpenXml format.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.Excel.FileFormat

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid.Excel Namespace

C1.Silverlight.DataGrid.Filters.5 Assembly

Namespaces

C1.Silverlight.DataGrid.Filters Namespace

Overview

Classes

	Class	Description
	C1AdvancedFiltersBehavior	Adds a range of advanced filters to the C1.Silverlight.DataGrid.C1DataGrid built-in columns.
	C1FullTextSearchBehavior	Configure C1.Silverlight.DataGrid.C1DataGrid to be filtered from a string which can be entered using a textbox, and highlights the matched text in the cells foreground and background.
	DataGridComboBoxTextFilter	Visual element that allows the user to select an operation like contains, starts with, etc. and a textbox to enter a matching value. The filter state built by this control will be of the type multi-value and the operation will be "IsOneOf".
	DataGridContentFilter	Content control that displays a filter unity (which can be a list of filters) as well as the buttons Filter and Clear.
	DataGridFilterItem	Visual element which is displayed along with the DataGridFilterList.
	DataGridFilterList	Visual element which displays a list of filters.
	DataGridFilterListPanel	Custom panel used to display a list of filters.
	DataGridFilterRow	Row that shows one textbox per column and the data is filtered as the user type in one of the textbox's.
	DataGridFilterRowHeaderPresenter	Row header of a filter row. This header shows a funnel to be differentiated from the other rows.
	DataGridMultiLineCombinationsItem	Visual element that shows three radio buttons None, And, and Or, to combine filters.
	DataGridMultiLineDateTimeFilter	Display a list of date operations that can be changed by the user. the user has the ability of adding and

		removing operations by changing the combinations between filters.
	DataGridMultiLineDateTimeItem	Represent one item of the DataGridMultiLineDateTimeFilter.
	DataGridMultiLineFilter	When overridden it shows a list of operations and combination between operations, allowing the user to add more operations interactively.
	DataGridMultiLineItem	Base class for each item of a DataGridMultiLineFilter.
	DataGridMultiLineNumericFilter	Display a list of numeric operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.
	DataGridMultiLineNumericItem	Represent one item of the DataGridMultiLineNumericFilter.
	DataGridMultiLineTextFilter	Display a list of text operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.
	DataGridMultiLineTextItem	Represent one item of the DataGridMultiLineTextFilter.
	DataGridTextFilterHelper	Helps translating from text to C1.Silverlight.DataGrid.DataGridFilterInfo and vice-versa.

See Also

Reference

C1.Silverlight.DataGrid.Filters.5 Assembly

Classes

C1AdvancedFiltersBehavior

Adds a range of advanced filters to the C1.Silverlight.DataGrid.C1DataGrid built-in columns.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class C1AdvancedFiltersBehavior` `  Inherits System.Windows.DependencyObject`
C#
`public class C1AdvancedFiltersBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Filters.C1AdvancedFiltersBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

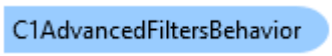
Reference

C1AdvancedFiltersBehavior Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Adds a range of advanced filters to the C1.Silverlight.DataGrid.C1DataGrid built-in columns.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1AdvancedFiltersBehavior` `   Inherits System.Windows.DependencyObject`
C#
`public class C1AdvancedFiltersBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Filters.C1AdvancedFiltersBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1AdvancedFiltersBehavior.

Public Constructors

	Name	Description
	C1AdvancedFiltersBehavior Constructor	Initializes a new instance of the C1AdvancedFiltersBehavior class.

Top

Public Fields

	Name	Description
S	AdvancedFiltersBehaviorProperty	Attached advanced filters behavior.

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
S	GetAdvancedFiltersBehavior	Gets the advanced filters behavior.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetAdvancedFiltersBehavior	Sets the advanced filters behavior.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1AdvancedFiltersBehavior Class
C1.Silverlight.DataGrid.Filters Namespace

C1AdvancedFiltersBehavior Constructor

Initializes a new instance of the C1AdvancedFiltersBehavior class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public C1AdvancedFiltersBehavior()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Class
C1AdvancedFiltersBehavior Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1AdvancedFiltersBehavior members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
S	GetAdvancedFiltersBehavior	Gets the advanced filters behavior.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

S	SetAdvancedFiltersBehavior	Sets the advanced filters behavior.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1AdvancedFiltersBehavior Class
C1.Silverlight.DataGrid.Filters Namespace

GetAdvancedFiltersBehavior Method

The data grid to which the filters are applied.

Gets the advanced filters behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetAdvancedFiltersBehavior( _
   ByVal obj As C1DataGrid _
) As C1AdvancedFiltersBehavior
```

C#

```
public static C1AdvancedFiltersBehavior GetAdvancedFiltersBehavior(
   C1DataGrid obj
)
```

Parameters

obj

The data grid to which the filters are applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Class
C1AdvancedFiltersBehavior Members

SetAdvancedFiltersBehavior Method

The data grid to which the filters will be applied.

The behavior.

Sets the advanced filters behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetAdvancedFiltersBehavior( _
   ByVal obj As C1DataGrid, _
   ByVal value As C1AdvancedFiltersBehavior _
)
```

C#

```
public static void SetAdvancedFiltersBehavior(
   C1DataGrid obj,
   C1AdvancedFiltersBehavior value
)
```

Parameters

obj

The data grid to which the filters will be applied.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Class
C1AdvancedFiltersBehavior Members

Fields

>

Name	Description
S AdvancedFiltersBehaviorProperty	Attached advanced filters behavior.

Top

See Also

Reference

C1AdvancedFiltersBehavior Class
C1.Silverlight.DataGrid.Filters Namespace

AdvancedFiltersBehaviorProperty Field

Attached advanced filters behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly AdvancedFiltersBehaviorProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
AdvancedFiltersBehaviorProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

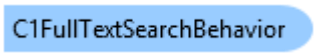
Reference

C1AdvancedFiltersBehavior Class
C1AdvancedFiltersBehavior Members

C1FullTextSearchBehavior

Configure C1.Silverlight.DataGrid.C1DataGrid to be filtered from a string which can be entered using a textbox, and highlights the matched text in the cells foreground and background.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1FullTextSearchBehavior` `   Inherits System.Windows.DependencyObject`
C#
`public class C1FullTextSearchBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Filters.C1FullTextSearchBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

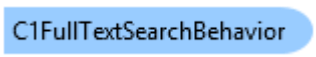
Reference

C1FullTextSearchBehavior Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Configure C1.Silverlight.DataGrid.C1DataGrid to be filtered from a string which can be entered using a textbox, and highlights the matched text in the cells foreground and background.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1FullTextSearchBehavior` `   Inherits System.Windows.DependencyObject`
C#
`public class C1FullTextSearchBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Filters.C1FullTextSearchBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1FullTextSearchBehavior.

Public Constructors

	Name	Description
	C1FullTextSearchBehavior Constructor	Initializes a new instance of the C1FullTextSearchBehavior class.

Top

Public Fields

	Name	Description

S	FilterProperty	Gets or sets the filter string.
S	FullTextSearchBehaviorProperty	Attached full text search behavior.
S	HighlightedBackgroundProperty	Gets or sets the brush used to highlight the cell background that matches the searched text.
S	HighlightedForegroundProperty	Gets or sets the brush used to highlight the cell foreground that matches the searched text.
S	TextChangedDelayProperty	Gets or sets the delay time used to filter after the last typed character.

Top

Public Properties

	Name	Description
	Delay	Gets or sets the delay time used to filter after the last typed character.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Filter	Gets or sets the filter string.
	HighlightedBackground	Gets or sets the brush used to highlight the cell background that matches the searched text.
	HighlightedForeground	Gets or sets the brush used to highlight the cell foreground that matches the searched text.

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)

	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S	GetFullTextSearchBehavior	Gets the full text search behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetFullTextSearchBehavior	Sets the full text search behavior.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1FullTextSearchBehavior Class
C1.Silverlight.DataGrid.Filters Namespace

C1FullTextSearchBehavior Constructor

Initializes a new instance of the C1FullTextSearchBehavior class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1FullTextSearchBehavior()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1FullTextSearchBehavior members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S	GetFullTextSearchBehavior	Gets the full text search behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetFullTextSearchBehavior	Sets the full text search behavior.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1FullTextSearchBehavior Class
C1.Silverlight.DataGrid.Filters Namespace

GetFullTextSearchBehavior Method

The data grid to which the filter is applied.

Gets the full text search behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetFullTextSearchBehavior( _
   ByVal obj As C1DataGrid _
) As C1FullTextSearchBehavior
```

C#

```
public static C1FullTextSearchBehavior GetFullTextSearchBehavior(
   C1DataGrid obj
)
```

Parameters

obj

The data grid to which the filter is applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

SetFullTextSearchBehavior Method

The data grid to which the filter will be applied.

The behavior.

Sets the full text search behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetFullTextSearchBehavior( _
   ByVal obj As C1DataGrid, _
   ByVal value As C1FullTextSearchBehavior _
)
```

C#

```
public static void SetFullTextSearchBehavior(
   C1DataGrid obj,
   C1FullTextSearchBehavior value
)
```

Parameters

obj

The data grid to which the filter will be applied.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1FullTextSearchBehavior members.

Public Properties

	Name	Description
	Delay	Gets or sets the delay time used to filter after the last typed character.
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	Filter	Gets or sets the filter string.
	HighlightedBackground	Gets or sets the brush used to highlight the cell background that matches the searched text.
	HighlightedForeground	Gets or sets the brush used to highlight the cell foreground that matches the searched text.

Top

See Also

Reference

C1FullTextSearchBehavior Class
C1.Silverlight.DataGrid.Filters Namespace

Delay Property

Gets or sets the delay time used to filter after the last typed character.

Syntax

Visual Basic (Declaration)

```
Public Property Delay As System.Nullable(Of TimeSpan)
```

C#

```
public System.Nullable<TimeSpan> Delay {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

Filter Property

Gets or sets the filter string.

Syntax

Visual Basic (Declaration)
`Public Property Filter As System.String`
C#
`public System.string Filter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

HighlightedBackground Property

Gets or sets the brush used to highlight the cell background that matches the searched text.

Syntax

Visual Basic (Declaration)
`Public Property HighlightedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush HighlightedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

HighlightedForeground Property

Gets or sets the brush used to highlight the cell foreground that matches the searched text.

Syntax

Visual Basic (Declaration)

```
Public Property HighlightedForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush HighlightedForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

Fields

>

Name	Description
S FilterProperty	Gets or sets the filter string.
S FullTextSearchBehaviorProperty	Attached full text search behavior.
S HighlightedBackgroundProperty	Gets or sets the brush used to highlight the cell background that matches the searched text.
S HighlightedForegroundProperty	Gets or sets the brush used to highlight the cell foreground that matches the searched text.
S TextChangedDelayProperty	Gets or sets the delay time used to filter after the last typed character.

Top

See Also

Reference

C1FullTextSearchBehavior Class
C1.Silverlight.DataGrid.Filters Namespace

FilterProperty Field

Gets or sets the filter string.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FilterProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FilterProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

FullTextSearchBehaviorProperty Field

Attached full text search behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FullTextSearchBehaviorProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
```

```
FullTextSearchBehaviorProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

HighlightedBackgroundProperty Field

Gets or sets the brush used to highlight the cell background that matches the searched text.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HighlightedBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HighlightedBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

HighlightedForegroundProperty Field

Gets or sets the brush used to highlight the cell foreground that matches the searched text.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HighlightedForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HighlightedForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

TextChangedDelayProperty Field

Gets or sets the delay time used to filter after the last typed character.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TextChangedDelayProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TextChangedDelayProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

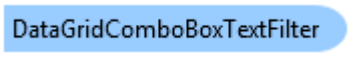
Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

DataGridComboBoxTextFilter

Visual element that allows the user to select an operation like contains, starts with, etc. and a textbox to enter a matching value. The filter state built by this control will be of the type multi-value and the operation will be "IsOneOf".

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxTextFilter
   Inherits C1.Silverlight.DataGrid.DataGridTextFilter
   Implements C1.Silverlight.DataGrid.IDataGridFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridComboBoxTextFilter :
C1.Silverlight.DataGrid.DataGridTextFilter,
C1.Silverlight.DataGrid.IDataGridFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridTextFilter
            C1.Silverlight.DataGrid.Filters.DataGridComboBoxTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

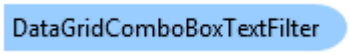
Reference

DataGridComboBoxTextFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Visual element that allows the user to select an operation like contains, starts with, etc. and a textbox to enter a matching value. The filter state built by this control will be of the type multi-value and the operation will be "IsOneOf".

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxTextFilter
   Inherits C1.Silverlight.DataGrid.DataGridTextFilter
   Implements C1.Silverlight.DataGrid.IDataGridFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridComboBoxTextFilter :
C1.Silverlight.DataGrid.DataGridTextFilter,
C1.Silverlight.DataGrid.IDataGridFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridTextFilter
            C1.Silverlight.DataGrid.Filters.DataGridComboBoxTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridComboBoxTextFilter.

Public Constructors

	Name	Description
	DataGridComboBoxTextFilter Constructor	

Top

Public Fields

	Name	Description
S	DisplayMemberPathProperty	Identifies the DisplayMemberPath dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ValueMemberPathProperty	Identifies the ValueMemberPath dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	Gets or sets the display member path used to display the list of values.
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	FilterText	Gets or sets the filter text. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemsSource	Gets or sets the collection of items that will be used to built the list of matching values.
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)

	SelectedOperation	Gets or sets the text operation shown in the unity. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	Style	(Inherited from System.Windows.FrameworkElement)
	SupportedOperations	(Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValueMemberPath	Gets or sets the value member path used to build the list of values of the predicate.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)

	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Builds the visual tree for the C1.Silverlight.DataGrid.DataGridTextFilter control when a new template is applied. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)

	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)

	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)

	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxTextFilter Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridComboBoxTextFilter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridComboBoxTextFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxTextFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	Gets or sets the display member path used to display the list of values.
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	FilterText	Gets or sets the filter text. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)

	ItemsSource	Gets or sets the collection of items that will be used to built the list of matching values.
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)

	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	SelectedOperation	Gets or sets the text operation shown in the unity. (Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	Style	(Inherited from System.Windows.FrameworkElement)
	SupportedOperations	(Inherited from C1.Silverlight.DataGrid.DataGridTextFilter)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValueMemberPath	Gets or sets the value member path used to build the list of values of the predicate.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxTextFilter Class
C1.Silverlight.DataGrid.Filters Namespace

DisplayMemberPath Property

Gets or sets the display member path used to display the list of values.

Syntax

Visual Basic (Declaration)
`Public Property DisplayMemberPath As System.String`
C#
`public System.string DisplayMemberPath {get; set;}`

Property Value

The display member path.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

ItemsSource Property

Gets or sets the collection of items that will be used to built the list of matching values.

Syntax

Visual Basic (Declaration)
`Public Property ItemsSource As System.Collections.IEnumerable`
C#

```
public System.Collections.IEnumerable ItemsSource {get; set;}
```

Example

If this property contains the values Red, Yellow, Orange and Black and the user selects the operation 'contains' with value 'R' a filter state object will be built containing the predicate IsOneOf [Red,Orange] that are the values that contains the character 'R'

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

ValueMemberPath Property

Gets or sets the value member path used to build the list of values of the predicate.

Syntax

Visual Basic (Declaration)
`Public Property ValueMemberPath As System.String`
C#
`public System.string ValueMemberPath {get; set;}`

Property Value

The value member path.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Fields

>

Name	Description
DisplayMemberPathProperty	Identifies the DisplayMemberPath dependency property.
ItemsSourceProperty	Identifies the ItemsSource dependency property.
ValueMemberPathProperty	Identifies the ValueMemberPath dependency property.

Top

See Also

Reference

DataGridComboBoxTextFilter Class
C1.Silverlight.DataGrid.Filters Namespace

DisplayMemberPathProperty Field

Identifies the DisplayMemberPath dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DisplayMemberPathProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
DisplayMemberPathProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

ItemsSourceProperty Field

Identifies the ItemsSource dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ItemsSourceProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ItemsSourceProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

ValueMemberPathProperty Field

Identifies the ValueMemberPath dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValueMemberPathProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValueMemberPathProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

DataGridContentFilter

Content control that displays a filter unity (which can be a list of filters) as well as the buttons Filter and Clear.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridContentFilter
   Inherits System.Windows.Controls.ContentControl
   Implements C1.Silverlight.DataGrid.IDataGridFilter
```

C#

```
public class DataGridContentFilter : System.Windows.Controls.ContentControl,
C1.Silverlight.DataGrid.IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.Filters.DataGridContentFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Content control that displays a filter unity (which can be a list of filters) as well as the buttons Filter and Clear.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridContentFilter
   Inherits System.Windows.Controls.ContentControl
   Implements C1.Silverlight.DataGrid.IDataGridFilter
```

C#

```
public class DataGridContentFilter : System.Windows.Controls.ContentControl,
C1.Silverlight.DataGrid.IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.Filters.DataGridContentFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridContentFilter.

Public Constructors

	Name	Description
	DataGridContentFilter Constructor	Initializes a new instance of a DataGridContentFilter.

Top

Public Fields

	Name	Description
	ClearCommandProperty	Identifies the ClearCommand dependency property.
	FilterCommandProperty	Identifies the FilterCommand dependency property.
	FocusBrushProperty	Identifies the FocusBrush dependency property.
	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
	PressedBrushProperty	Identifies the PressedBrush dependency property.
	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	ClearCommand	Gets or sets the clear command.
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FilterCommand	Gets or sets the filter command.

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)

	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)

	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridContentFilter Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridContentFilter Constructor

Initializes a new instance of a DataGridContentFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridContentFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridContentFilter members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridContentFilter Class
C1.Silverlight.DataGrid.Filters Namespace

Clear Method

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Create Method

Syntax

Visual Basic (Declaration)

```
Public Sub Create()
```

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Load Method

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridContentFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)

	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	ClearCommand	Gets or sets the clear command.
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FilterCommand	Gets or sets the filter command.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)

	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridContentFilter Class
C1.Silverlight.DataGrid.Filters Namespace

ClearCommand Property

Gets or sets the clear command.

Syntax

Visual Basic (Declaration)

```
Public Property ClearCommand As C1.Silverlight.C1DelegateCommand
```

C#

```
public C1.Silverlight.C1DelegateCommand ClearCommand {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

FilterCommand Property

Gets or sets the filter command.

Syntax

Visual Basic (Declaration)

```
Public Property FilterCommand As C1.Silverlight.C1DelegateCommand
```

C#

```
public C1.Silverlight.C1DelegateCommand FilterCommand {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
`Public Property MouseOverBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Fields

>

Name	Description
S ClearCommandProperty	Identifies the ClearCommand dependency property.
S FilterCommandProperty	Identifies the FilterCommand dependency property.
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridContentFilter Class
C1.Silverlight.DataGrid.Filters Namespace

ClearCommandProperty Field

Identifies the ClearCommand dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ClearCommandProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ClearCommandProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

FilterCommandProperty Field

Identifies the FilterCommand dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterCommandProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
FilterCommandProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridContentFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)

	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)

	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridContentFilter Class
C1.Silverlight.DataGrid.Filters Namespace

FilterChanged Event

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

DataGridFilterItem

Visual element which is displayed along with the DataGridFilterList.

Object Model

Syntax

Visual Basic (Declaration)	
`Public Class DataGridFilterItem` `  Inherits System.Windows.Controls.ContentControl`	
C#	
`public class DataGridFilterItem : System.Windows.Controls.ContentControl`	

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject

System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
System.Windows.Controls.ContentControl
C1.Silverlight.DataGrid.Filters.DataGridFilterItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Visual element which is displayed along with the DataGridFilterList.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterItem
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridFilterItem : System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
System.Windows.DependencyObject
System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
System.Windows.Controls.ContentControl
C1.Silverlight.DataGrid.Filters.DataGridFilterItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridFilterItem.

Public Constructors

	Name	Description
	DataGridFilterItem Constructor	Initializes a new instance of a DataGridFilterItem.

Top

Public Fields

	Name	Description
	IsCurrentProperty	Identifies the IsCurrent dependency property.
	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsCurrent	Gets or sets a value indicating when this item is the current one.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridFilterItem control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)

	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)

	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterItem Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridFilterItem Constructor

Initializes a new instance of a DataGridFilterItem.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterItem()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterItem members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)

	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridFilterItem control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridFilterItem Class
C1.Silverlight.DataGrid.Filters Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridFilterItem control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsCurrent	Gets or sets a value indicating when this item is the current one.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterItem Class
C1.Silverlight.DataGrid.Filters Namespace

IsCurrent Property

Gets or sets a value indicating when this item is the current one.

Syntax

Visual Basic (Declaration)

```
Public Property IsCurrent As System.Boolean
```

C#

```
public System.bool IsCurrent {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

Fields

>

Name	Description
S IsCurrentProperty	Identifies the IsCurrent dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridFilterItem Class
C1.Silverlight.DataGrid.Filters Namespace

IsCurrentProperty Field

Identifies the IsCurrent dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsCurrentProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsCurrentProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

DataGridFilterList

Visual element which displays a list of filters.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterList
   Inherits System.Windows.Controls.ItemsControl
   Implements C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridFilterList : System.Windows.Controls.ItemsControl,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridFilterList

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Visual element which displays a list of filters.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterList
   Inherits System.Windows.Controls.ItemsControl
   Implements C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridFilterList : System.Windows.Controls.ItemsControl,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridFilterList

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridFilterList.

Public Constructors

	Name	Description
	DataGridFilterList Constructor	Initializes a new instance of a DataGridFilterList.

Top

Public Fields

	Name	Description
S	CurrentItemProperty	Identifies the CurrentItem dependency property.
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	ItemsProperty	Identifies the Items dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)

	CurrentItem	Gets or sets the current filter.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	Gets or sets the collection of filter that the list will show.
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)

	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)

	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterList Constructor

Initializes a new instance of a DataGridFilterList.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterList()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterList members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	CurrentItem	Gets or sets the current filter.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	Gets or sets the collection of filter that the list will show.
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterList Class
C1.Silverlight.DataGrid.Filters Namespace

CurrentItem Property

Gets or sets the current filter.

Syntax

Visual Basic (Declaration)

```
Public Property CurrentItem As IDataGridFilterUnity
```

C#

```
public IDataGridFilterUnity CurrentItem {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)
`Public Property Filter As DataGridFilterState`
C#
`public DataGridFilterState Filter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Items Property

Gets or sets the collection of filter that the list will show.

Syntax

Visual Basic (Declaration)
`Public Shadows Property Items As System.Collections.Generic.List(Of IDataGridFilterUnity)`
C#
`public new System.Collections.Generic.List<IDataGridFilterUnity> Items {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)

```
Public Property PressedBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Fields

>

Name	Description
S CurrentItemProperty	Identifies the CurrentItem dependency property.
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S ItemsProperty	Identifies the Items dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridFilterList Class
C1.Silverlight.DataGrid.Filters Namespace

CurrentItemProperty Field

Identifies the CurrentItem dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CurrentItemProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CurrentItemProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

ItemsProperty Field

Identifies the Items dependency property.

Syntax

Visual Basic (Declaration)
`Public Shadows Shared ReadOnly ItemsProperty As System.Windows.DependencyProperty`
C#
`public new static readonly System.Windows.DependencyProperty ItemsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterList members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterList Class
C1.Silverlight.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

DataGridFilterListPanel

Custom panel used to display a list of filters.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterListPanel
   Inherits System.Windows.Controls.Panel
```

C#

```
public class DataGridFilterListPanel : System.Windows.Controls.Panel
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.Filters.DataGridFilterListPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterListPanel Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Custom panel used to display a list of filters.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterListPanel` `   Inherits System.Windows.Controls.Panel`
C#
`public class DataGridFilterListPanel : System.Windows.Controls.Panel`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Panel
          C1.Silverlight.DataGrid.Filters.DataGridFilterListPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterListPanel Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridFilterListPanel.

Public Constructors

	Name	Description
	DataGridFilterListPanel Constructor	

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)

	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)

	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)

	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterListPanel Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridFilterListPanel Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterListPanel()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterListPanel Class
DataGridFilterListPanel Members

DataGridFilterRow

Row that shows one textbox per column and the data is filtered as the user type in one of the textbox's.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterRow
   Inherits C1.Silverlight.DataGrid.DataGridRow
```

C#

```
public class DataGridFilterRow : C1.Silverlight.DataGrid.DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.Filters.DataGridFilterRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Row that shows one textbox per column and the data is filtered as the user type in one of the textbox's.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterRow
   Inherits C1.Silverlight.DataGrid.DataGridRow
```

C#

```
public class DataGridFilterRow : C1.Silverlight.DataGrid.DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.Filters.DataGridFilterRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridFilterRow.

Public Constructors

	Name	Description
	DataGridFilterRow Constructor	

Top

Public Fields

	Name	Description
	CellPaddingProperty	Identifies the CellPadding dependency property.
	DelayProperty	Identifies the Delay dependency property.
	FilterOperationProperty	When attached to a C1.Silverlight.DataGrid.DataGridColumn changes the filter operation that will be performed when

		filtering using a DataGridFilterRow.

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CellPadding	Gets or sets the cell padding.
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited

		from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Delay	Gets or sets the delay time used to filter after the last typed character.
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.Silverlight.DataGrid.DataGridRow)
S	GetFilterOperation	Gets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.

	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
S	SetFilterOperation	Sets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridFilterRow Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridFilterRow Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridFilterRow()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterRow members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.Silverlight.DataGrid.DataGridRow)
S	GetFilterOperation	Gets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
S	SetFilterOperation	Sets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridFilterRow Class
C1.Silverlight.DataGrid.Filters Namespace

GetFilterOperation Method

The column.

Gets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetFilterOperation( _
   ByVal column As DataGridColumn _
) As DataGridFilterOperation
```

C#

```
public static DataGridFilterOperation GetFilterOperation(
   DataGridColumn column
)
```

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

SetFilterOperation Method

The column.

The operation.

Sets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetFilterOperation( _
   ByVal column As DataGridColumn, _
   ByVal value As DataGridFilterOperation _
)
```

C#

```
public static void SetFilterOperation(
   DataGridColumn column,
   DataGridFilterOperation value
)
```

Parameters

column

The column.

value

The operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterRow members.

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	CellPadding	Gets or sets the cell padding.
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Delay	Gets or sets the delay time used to filter after the last typed character.
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridFilterRow Class
C1.Silverlight.DataGrid.Filters Namespace

CellPadding Property

Gets or sets the cell padding.

Syntax

Visual Basic (Declaration)
`Public Property CellPadding As System.Windows.Thickness`
C#
`public System.Windows.Thickness CellPadding {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

Delay Property

Gets or sets the delay time used to filter after the last typed character.

Syntax

Visual Basic (Declaration)
`Public Property Delay As System.Nullable(Of TimeSpan)`
C#
`public System.Nullable<TimeSpan> Delay {get; set;}`

Remarks

Setting this property to `null` will cause the filter will not be executed while the user types.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Fields

>

Name	Description
S CellPaddingProperty	Identifies the CellPadding dependency property.
S DelayProperty	Identifies the Delay dependency property.
S FilterOperationProperty	When attached to a C1.Silverlight.DataGrid.DataGridColumn changes the filter operation that will be performed when filtering using a DataGridFilterRow.

Top

See Also

Reference

DataGridFilterRow Class
C1.Silverlight.DataGrid.Filters Namespace

CellPaddingProperty Field

Identifies the CellPadding dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CellPaddingProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CellPaddingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

DelayProperty Field

Identifies the Delay dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DelayProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DelayProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

FilterOperationProperty Field

When attached to a C1.Silverlight.DataGrid.DataGridColumn changes the filter operation that will be performed when filtering using a DataGridFilterRow.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterOperationProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FilterOperationProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

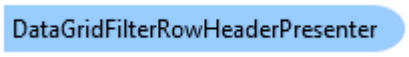
Reference

DataGridFilterRow Class
DataGridFilterRow Members

DataGridFilterRowHeaderPresenter

Row header of a filter row. This header shows a funnel to be differentiated from the other rows.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterRowHeaderPresenter
   Inherits C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
```

C#

```
public class DataGridFilterRowHeaderPresenter :
C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
              C1.Silverlight.DataGrid.Filters.DataGridFilterRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRowHeaderPresenter Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Row header of a filter row. This header shows a funnel to be differentiated from the other rows.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterRowHeaderPresenter
   Inherits C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
```

C#

```
public class DataGridFilterRowHeaderPresenter :
C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.DataGridRowHeaderPresenter
              C1.Silverlight.DataGrid.Filters.DataGridFilterRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRowHeaderPresenter Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridFilterRowHeaderPresenter.

Public Constructors

	Name	Description
	DataGridFilterRowHeaderPresenter Constructor	Initializes a new instance of the DataGridFilterRowHeaderPresenter class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserResize	Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header. (Inherited from

		C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	CanUserToggleDetails	Gets or sets a value indicating whether the expand/collapse button is visible. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DetailsVisibility	Gets or sets the visibility of the details. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEditing	Gets or sets a value indicating whether the row is currently being edited. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMerging	Gets or sets a value indicating whether the header may get merged. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	IsSelected	Gets or sets a value indicating whether the row is currently selected or not. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the owner row. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to

		highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	ValidationState	Gets or sets the ValidationState of the related row. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)

	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Builds the visual tree for the C1.Silverlight.DataGrid.DataGridRowHeaderPresenter control when a new template is applied. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)

	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	UpdateEditingRow	Updates the editing row state. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)

Top

Public Events

	Name	Description
	AutoSized	Occurs when the row header is auto sized. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)

	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)

	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Resized	Occurs when the row header is resized. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	Resizing	Occurs when the row header is resized. (Inherited from C1.Silverlight.DataGrid.DataGridRowHeaderPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterRowHeaderPresenter Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridFilterRowHeaderPresenter Constructor

Initializes a new instance of the DataGridFilterRowHeaderPresenter class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterRowHeaderPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

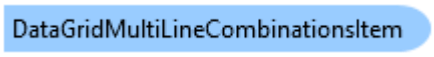
Reference

DataGridFilterRowHeaderPresenter Class
DataGridFilterRowHeaderPresenter Members

DataGridMultiLineCombinationsItem

Visual element that shows three radio buttons None, And, and Or, to combine filters.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineCombinationsItem` `  Inherits System.Windows.Controls.Control`
C#
`public class DataGridMultiLineCombinationsItem :` `System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject

System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
C1.Silverlight.DataGrid.Filters.DataGridMultiLineCombinationsItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

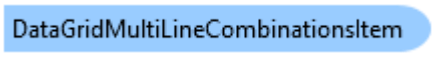
Reference

DataGridMultiLineCombinationsItem Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Visual element that shows three radio buttons None, And, and Or, to combine filters.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineCombinationsItem
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridMultiLineCombinationsItem :
System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
System.Windows.DependencyObject
System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
C1.Silverlight.DataGrid.Filters.DataGridMultiLineCombinationsItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineCombinationsItem.

Public Constructors

	Name	Description
	DataGridMultiLineCombinationsItem Constructor	Initializes a new instance of a DataGridMultiLineCombinationsItem.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AndText	Gets the localized "and" text.
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)

	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

	IsAnd	Gets or sets a value indicating whether "and" is selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsNone	Gets or sets a value indicating whether "none" is selected.
	IsNoneEnabled	Gets or sets a value indicating whether the option "none" is enabled.
	IsOr	Gets or sets a value indicating whether "or" is selected.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	NoneText	Gets the localized "none" text.
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OrText	Gets the localized "or" text.
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Value	Gets or sets the value that represent the logic combination between filters.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)

	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)

	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineCombinationsItem Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridMultiLineCombinationsItem Constructor

Initializes a new instance of a DataGridMultiLineCombinationsItem.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridMultiLineCombinationsItem()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineCombinationsItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AndText	Gets the localized "and" text.

	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)

	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsAnd	Gets or sets a value indicating whether "and" is selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsNone	Gets or sets a value indicating whether "none" is selected.
	IsNoneEnabled	Gets or sets a value indicating whether the option "none" is enabled.
	IsOr	Gets or sets a value indicating whether "or" is selected.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	NoneText	Gets the localized "none" text.
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)

	OrText	Gets the localized "or" text.
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Value	Gets or sets the value that represent the logic combination between filters.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)

	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineCombinationsItem Class
C1.Silverlight.DataGrid.Filters Namespace

AndText Property

Gets the localized "and" text.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property AndText As System.String
```

C#

```
public System.string AndText {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

IsAnd Property

Gets or sets a value indicating whether "and" is selected.

Syntax

Visual Basic (Declaration)

```
Public Property IsAnd As System.Boolean
```

C#

```
public System.bool IsAnd {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

IsNone Property

Gets or sets a value indicating whether "none" is selected.

Syntax

Visual Basic (Declaration)

```
Public Property IsNone As System.Boolean
```

C#

```
public System.bool IsNone {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

IsNoneEnabled Property

Gets or sets a value indicating whether the option "none" is enabled.

Syntax

Visual Basic (Declaration)
`Public Property IsNoneEnabled As System.Boolean`
C#
`public System.bool IsNoneEnabled {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

IsOr Property
Gets or sets a value indicating whether "or" is selected.

Syntax

Visual Basic (Declaration)
`Public Property IsOr As System.Boolean`
C#
`public System.bool IsOr {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

NoneText Property

Gets the localized "none" text.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property NoneText As System.String`
C#
`public System.string NoneText {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

OrText Property

Gets the localized "or" text.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property OrText As System.String`
C#
`public System.string OrText {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

Value Property

Gets or sets the value that represent the logic combination between filters.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Nullable(Of Boolean)`
C#
`public System.Nullable<bool> Value {get; set;}`

Remarks

`null`None `true`And `false`Or

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineCombinationsItem members.

Public Events

	Name	Description

	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)

	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineCombinationsItem Class
C1.Silverlight.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler`

PropertyChanged

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

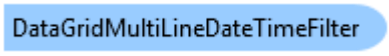
Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

DataGridMultiLineDateTimeFilter

Display a list of date operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)

`Public Class DataGridMultiLineDateTimeFilter`
`  Inherits DataGridMultiLineFilter`
`  Implements C1.Silverlight.DataGrid.IDataGridFilterUnity`

C#
`public class DataGridMultiLineDateTimeFilter : DataGridMultiLineFilter,` `C1.Silverlight.DataGrid.IDataGridFilterUnity`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineDateTimeFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

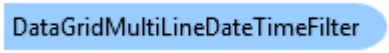
Reference

DataGridMultiLineDateTimeFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Display a list of date operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineDateTimeFilter
   Inherits DataGridMultiLineFilter
   Implements C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineDateTimeFilter : DataGridMultiLineFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineDateTimeFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineDateTimeFilter.

Public Constructors

	Name	Description
	DataGridMultiLineDateTimeFilter Constructor	

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomDateFormat	Gets or sets the format applied to the date picker.
	CustomTimeFormat	Gets or sets the format applied to the time editor.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the DatePickerFormat format that is used to display the selected date.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)

	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	Triggers	(Inherited from System.Windows.FrameworkElement)

	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetCustomDefaultValues	Sets the custom default values. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)

	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeFilter Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridMultiLineDateTimeFilter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridMultiLineDateTimeFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineDateTimeFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomDateFormat	Gets or sets the format applied to the date picker.
	CustomTimeFormat	Gets or sets the format applied to the time editor.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the DatePickerFormat format that is used to display the selected date.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)

	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeFilter Class
C1.Silverlight.DataGrid.Filters Namespace

CustomDateFormat Property

Gets or sets the format applied to the date picker.

Syntax

Visual Basic (Declaration)

```
Public Property CustomDateFormat As System.String
```

C#

```
public System.string CustomDateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

CustomTimeFormat Property

Gets or sets the format applied to the time editor.

Syntax

Visual Basic (Declaration)

```
Public Property CustomTimeFormat As System.String
```

C#

```
public System.string CustomTimeFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

DateFormat Property

Specifies the DatePickerFormat format that is used to display the selected date.

Syntax

Visual Basic (Declaration)

```
Public Property DateFormat As System.Windows.Controls.DatePickerFormat
```

C#

```
public System.Windows.Controls.DatePickerFormat DateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

EditMode Property

Defines edit mode.

Syntax

Visual Basic (Declaration)

```
Public Property EditMode As DataGridDateTimeColumnEditMode
```

C#

```
public DataGridDateTimeColumnEditMode EditMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)

```
Public Property FirstDayOfWeek As System.DayOfWeek
```

C#

```
public System.DayOfWeek FirstDayOfWeek {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

TimeFormat Property

Specifies the C1TimeEditorFormat format that is used to display the selected time.

Syntax

Visual Basic (Declaration)

```
Public Property TimeFormat As
C1.Silverlight.DateTimeEditors.C1TimeEditorFormat
```

C#

```
public C1.Silverlight.DateTimeEditors.C1TimeEditorFormat TimeFormat {get;
set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

DataGridMultiLineDateTimeItem

Represent one item of the DataGridMultiLineDateTimeFilter.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineDateTimeItem
   Inherits DataGridMultiLineItem
```

C#

```
public class DataGridMultiLineDateTimeItem : DataGridMultiLineItem
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineDateTimeItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

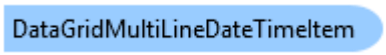
Reference

DataGridMultiLineDateTimeItem Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Represent one item of the DataGridMultiLineDateTimeFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineDateTimeItem` `   Inherits DataGridMultiLineItem`
C#
`public class DataGridMultiLineDateTimeItem : DataGridMultiLineItem`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineDateTimeItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridMultiLineDateTimeItem.

Public Constructors

	Name	Description
	DataGridMultiLineDateTimeItem Constructor	Initializes a new instance of the DataGridMultiLineNumericItem class.

Top

Public Fields

	Name	Description
S	CustomDateFormatProperty	Identifies the CustomDateFormat dependency property.
S	CustomTimeFormatProperty	Identifies the CustomTimeFormat dependency property.
S	DateFormatProperty	Identifies the DateFormat dependency property.
S	EditModeProperty	Identifies the EditMode dependency property.
S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
S	TimeFormatProperty	Identifies the TimeFormat dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)

	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomDateFormat	Gets or sets the format of the date picker.
	CustomTimeFormat	Gets or sets the format of the time editor.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the DatePickerFormat format that is used to display the selected date.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)

	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)

	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)

	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)

	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridMultiLineDateTimeItem Constructor

Initializes a new instance of the DataGridMultiLineNumericItem class.

Syntax

Visual Basic (Declaration)	

```
Public Function New()
```

C#

```
public DataGridMultiLineDateTimeItem()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Methods

>

Name	Description
AddHandler	(Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.Controls.Control)
Arrange	(Inherited from System.Windows.UIElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
ClearValue	(Inherited from System.Windows.DependencyObject)
FindName	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.Controls.Control)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)

Measure	(Inherited from System.Windows.UIElement)
OnApplyTemplate	Overridden.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	(Inherited from System.Windows.FrameworkElement)
SetValue	(Inherited from System.Windows.DependencyObject)
TransformToVisual	(Inherited from System.Windows.UIElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.Silverlight.DataGrid.Filters Namespace

OnApplyTemplate Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineDateTimeItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomDateFormat	Gets or sets the format of the date picker.
	CustomTimeFormat	Gets or sets the format of the time editor.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the DatePickerFormat format that is used to display

		the selected date.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)

	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.

	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.Silverlight.DataGrid.Filters Namespace

CustomDateFormat Property

Gets or sets the format of the date picker.

Syntax

Visual Basic (Declaration)

```
Public Property CustomDateFormat As System.String
```

C#

```
public System.string CustomDateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

CustomTimeFormat Property

Gets or sets the format of the time editor.

Syntax

Visual Basic (Declaration)

```
Public Property CustomTimeFormat As System.String
```

C#

```
public System.string CustomTimeFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

DateFormat Property

Specifies the DatePickerFormat format that is used to display the selected date.

Syntax

Visual Basic (Declaration)

```
Public Property DateFormat As System.Windows.Controls.DatePickerFormat
```

C#

```
public System.Windows.Controls.DatePickerFormat DateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

EditMode Property

Defines edit mode.

Syntax

Visual Basic (Declaration)

```
Public Property EditMode As DataGridDateTimeColumnEditMode
```

C#

```
public DataGridDateTimeColumnEditMode EditMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)

```
Public Property FirstDayOfWeek As System.DayOfWeek
```

C#

```
public System.DayOfWeek FirstDayOfWeek {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Operation Property

Gets or sets the operation.

Syntax

Visual Basic (Declaration)

```
Public Property Operation As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation Operation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Operations Property

Gets the operations available for this item.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Operations As System.Collections.Generic.List(Of
NumericComparator)
```

C#

```
public System.Collections.Generic.List<NumericComparator> Operations {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

TimeFormat Property

Specifies the C1TimeEditorFormat format that is used to display the selected time.

Syntax

Visual Basic (Declaration)

```
Public Property TimeFormat As
C1.Silverlight.DateTimeEditors.C1TimeEditorFormat
```

C#

```
public C1.Silverlight.DateTimeEditors.C1TimeEditorFormat TimeFormat {get;
set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Value Property

Gets or sets the value in the operand on the right of the operation.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Date`
C#
`public System.DateTime Value {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineDateTimeItem members.

Public Fields

	Name	Description
S	CustomDateFormatProperty	Identifies the CustomDateFormat dependency property.
S	CustomTimeFormatProperty	Identifies the CustomTimeFormat dependency property.
S	DateFormatProperty	Identifies the DateFormat dependency property.

S	EditModeProperty	Identifies the EditMode dependency property.
S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
S	TimeFormatProperty	Identifies the TimeFormat dependency property.

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.Silverlight.DataGrid.Filters Namespace

CustomDateFormatProperty Field

Identifies the CustomDateFormat dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CustomDateFormatProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CustomDateFormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

CustomTimeFormatProperty Field

Identifies the CustomTimeFormat dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CustomTimeFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CustomTimeFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

DateFormatProperty Field

Identifies the DateFormat dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DateFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DateFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

EditModeProperty Field

Identifies the EditMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly EditModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty EditModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

FirstDayOfWeekProperty Field

Identifies the FirstDayOfWeek dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FirstDayOfWeekProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FirstDayOfWeekProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

TimeFormatProperty Field

Identifies the TimeFormat dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TimeFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TimeFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineDateTimeItem members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)

	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.Silverlight.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#

```
public event System.ComponentModel.PropertyChangedEventHandler
PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

DataGridMultiLineFilter

When overridden it shows a list of operations and combination between operations, allowing the user to add more operations interactively.

Object Model

Syntax

Visual Basic (Declaration)	

```
Public MustInherit Class DataGridMultiLineFilter
   Inherits System.Windows.Controls.ItemsControl
   Implements C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#	

```
public abstract class DataGridMultiLineFilter :
```

```
System.Windows.Controls.ItemsControl,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineDateTimeFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineNumericFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

When overridden it shows a list of operations and combination between operations, allowing the user to add more operations interactively.

Object Model

Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridMultiLineFilter
   Inherits System.Windows.Controls.ItemsControl
   Implements C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public abstract class DataGridMultiLineFilter :
System.Windows.Controls.ItemsControl,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineDateTimeFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineNumericFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridMultiLineFilter.

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	FormatProperty	Identifies the Format dependency property.

S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MaxLinesProperty	Identifies the MaxLines dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)

	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter.
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetCustomDefaultValues	Sets the custom default values.
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)

	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)

	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.Silverlight.DataGrid.Filters Namespace

Methods

>

Name	Description
AddHandler	(Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.Controls.Control)
Arrange	(Inherited from System.Windows.UIElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
ClearValue	(Inherited from System.Windows.DependencyObject)
FindName	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.Controls.Control)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
Measure	(Inherited from System.Windows.UIElement)

OnApplyTemplate	(Inherited from System.Windows.Controls.ItemsControl)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	(Inherited from System.Windows.FrameworkElement)
SetCustomDefaultValues	Sets the custom default values.
SetValue	(Inherited from System.Windows.DependencyObject)
TransformToVisual	(Inherited from System.Windows.UIElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.Silverlight.DataGrid.Filters Namespace

SetCustomDefaultValues Method

Sets the custom default values.

Syntax

Visual Basic (Declaration)

```
Public Sub SetCustomDefaultValues()
```

C#

```
public void SetCustomDefaultValues()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter.
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.Silverlight.DataGrid.Filters Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

Format Property

Gets or sets the format used in each item.

Syntax

Visual Basic (Declaration)

```
Public Property Format As System.String
```

C#

```
public System.string Format {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

MaxLines Property

Gets or sets the maximum number of lines that can be shown in the filter.

Syntax

Visual Basic (Declaration)

```
Public Property MaxLines As System.Integer
```

C#

```
public System.int MaxLines {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)	
`Public Property SelectedBackground As System.Windows.Media.Brush`	

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S FormatProperty	Identifies the Format dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MaxLinesProperty	Identifies the MaxLines dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.Silverlight.DataGrid.Filters Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

FormatProperty Field

Identifies the Format dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty`

```
InputForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

MaxLinesProperty Field

Identifies the MaxLines dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxLinesProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxLinesProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)

	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)

	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.Silverlight.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)

```
Public Event PropertyChanged As
System.ComponentModel.PropertyChangedEventHandler
```

C#

```
public event System.ComponentModel.PropertyChangedEventHandler
PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

DataGridMultiLineItem

Base class for each item of a DataGridMultiLineFilter.

Object Model

Syntax

Visual Basic (Declaration)
`Public MustInherit Class DataGridMultiLineItem` `  Inherits System.Windows.Controls.Control`
C#
`public abstract class DataGridMultiLineItem : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control

C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem

C1.Silverlight.DataGrid.Filters.DataGridMultiLineDateTimeItem

C1.Silverlight.DataGrid.Filters.DataGridMultiLineNumericItem

C1.Silverlight.DataGrid.Filters.DataGridMultiLineTextItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

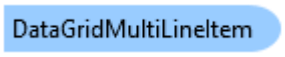
DataGridMultiLineItem Members

C1.Silverlight.DataGrid.Filters Namespace

Overview

Base class for each item of a DataGridMultiLineFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public MustInherit Class DataGridMultiLineItem` `   Inherits System.Windows.Controls.Control`
C#
`public abstract class DataGridMultiLineItem : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object

  System.Windows.DependencyObject

    System.Windows.UIElement

      System.Windows.FrameworkElement

        System.Windows.Controls.Control

          C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem

            C1.Silverlight.DataGrid.Filters.DataGridMultiLineDateTimeItem

C1.Silverlight.DataGrid.Filters.DataGridMultiLineNumericItem
C1.Silverlight.DataGrid.Filters.DataGridMultiLineTextItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridMultiLineItem.

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	FormatProperty	Identifies the Format dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)

	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)

	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)

	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineItem Class
C1.Silverlight.DataGrid.Filters Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)

	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the

		background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to

		paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineItem Class
C1.Silverlight.DataGrid.Filters Namespace

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

Format Property

Gets or sets the format used to display formatable objects.

Syntax

Visual Basic (Declaration)

```
Public Property Format As System.String
```

C#

```
public System.string Format {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush InputForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

SelectedBackground Property
Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineItem members.

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	FormatProperty	Identifies the Format dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridMultiLineItem Class
C1.Silverlight.DataGrid.Filters Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)	

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

FormatProperty Field

Identifies the Format dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FormatProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

SelectedBackgroundProperty Field
Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

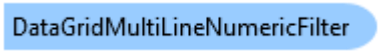
Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

DataGridMultiLineNumericFilter

Display a list of numeric operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)	

`Public Class DataGridMultiLineNumericFilter`
`  Inherits DataGridMultiLineFilter`
`  Implements C1.Silverlight.DataGrid.IDataGridFilterUnity`	

C#	
`public class DataGridMultiLineNumericFilter : DataGridMultiLineFilter,` `C1.Silverlight.DataGrid.IDataGridFilterUnity`	

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

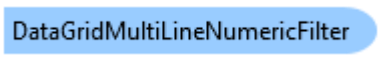
Reference

DataGridMultiLineNumericFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Display a list of numeric operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineNumericFilter
   Inherits DataGridMultiLineFilter
   Implements C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineNumericFilter : DataGridMultiLineFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineNumericFilter.

Public Constructors

	Name	Description

	DataGridMultiLineNumericFilter Constructor	Initializes a new instance of the DataGridMultiLineNumericFilter class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)

	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)

	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Name	(Inherited from System.Windows.FrameworkElement)

	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetCustomDefaultValues	Sets the custom default values. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)

	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineNumericFilter Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridMultiLineNumericFilter Constructor

Initializes a new instance of the DataGridMultiLineNumericFilter class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridMultiLineNumericFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

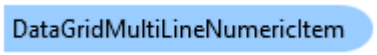
Reference

DataGridMultiLineNumericFilter Class
DataGridMultiLineNumericFilter Members

DataGridMultiLineNumericItem

Represent one item of the DataGridMultiLineNumericFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineNumericItem` `   Inherits DataGridMultiLineItem`
C#
`public class DataGridMultiLineNumericItem : DataGridMultiLineItem`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineNumericItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

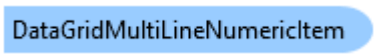
Reference

DataGridMultiLineNumericItem Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Represent one item of the DataGridMultiLineNumericFilter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineNumericItem
   Inherits DataGridMultiLineItem
```

C#

```
public class DataGridMultiLineNumericItem : DataGridMultiLineItem
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineNumericItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineNumericItem.

Public Constructors

	Name	Description
	DataGridMultiLineNumericItem Constructor	Initializes a new instance of the DataGridMultiLineNumericItem class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)

	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description

	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)

	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)

	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineNumericItem Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridMultiLineNumericItem Constructor

Initializes a new instance of the DataGridMultiLineNumericItem class.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridMultiLineNumericItem()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineNumericItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)

	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)

	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineNumericItem Class
C1.Silverlight.DataGrid.Filters Namespace

Operation Property

Gets or sets the operation.

Syntax

Visual Basic (Declaration)

```
Public Property Operation As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation Operation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

Operations Property

Gets the operations available for this item.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Operations As System.Collections.Generic.List(Of NumericComparator)`
C#
`public System.Collections.Generic.List<NumericComparator> Operations {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

Value Property

Gets or sets the value in the operand on the right of the operation.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Double`
C#
`public System.double Value {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineNumericItem members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)

	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)

	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineNumericItem Class
C1.Silverlight.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

DataGridMultiLineTextFilter

Display a list of text operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineTextFilter
   Inherits DataGridMultiLineFilter
   Implements C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineTextFilter : DataGridMultiLineFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Display a list of text operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineTextFilter
   Inherits DataGridMultiLineFilter
   Implements C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineTextFilter : DataGridMultiLineFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ItemsControl
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter
              C1.Silverlight.DataGrid.Filters.DataGridMultiLineTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextFilter Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineTextFilter.

Public Constructors

	Name	Description
	DataGridMultiLineTextFilter Constructor	

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)

	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)

	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)

	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetCustomDefaultValues	Sets the custom default values. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)

	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)

	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineFilter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineTextFilter Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridMultiLineTextFilter Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridMultiLineTextFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

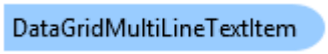
Reference

DataGridMultiLineTextFilter Class
DataGridMultiLineTextFilter Members

DataGridMultiLineTextItem

Represent one item of the DataGridMultiLineTextFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineTextItem` `  Inherits DataGridMultiLineItem`
C#
`public class DataGridMultiLineTextItem : DataGridMultiLineItem`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineTextItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Represent one item of the DataGridMultiLineTextFilter.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineTextItem
   Inherits DataGridMultiLineItem
```

C#

```
public class DataGridMultiLineTextItem : DataGridMultiLineItem
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem
            C1.Silverlight.DataGrid.Filters.DataGridMultiLineTextItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineTextItem.

Public Constructors

	Name	Description
	DataGridMultiLineTextItem Constructor	Initializes a new instance of the DataGridMultiLineNumericItem class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)

	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from

		C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)

	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)

	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineTextItem Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridMultiLineTextItem Constructor

Initializes a new instance of the DataGridMultiLineNumericItem class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridMultiLineTextItem()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineTextItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)

	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)

	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.Filters.DataGridMultiLineItem)
	Style	(Inherited from System.Windows.FrameworkElement)

	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineTextItem Class
C1.Silverlight.DataGrid.Filters Namespace

Operation Property

Gets or sets the operation.

Syntax

Visual Basic (Declaration)	
`Public Property Operation As DataGridFilterOperation`	

C#

```
public DataGridFilterOperation Operation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

Operations Property

Gets the operations available for this item.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Operations As System.Collections.Generic.List(Of
DataGridTextFilterEntry)
```

C#

```
public System.Collections.Generic.List<DataGridTextFilterEntry> Operations
{get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

Value Property

Gets or sets the value in the operand on the right of the operation.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.String`
C#
`public System.string Value {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineTextItem members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineTextItem Class
C1.Silverlight.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

DataGridTextFilterHelper

Helps translating from text to C1.Silverlight.DataGrid.DataGridFilterInfo and vice-versa.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridTextFilterHelper`
C#
`public class DataGridTextFilterHelper`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Filters.DataGridTextFilterHelper

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Members
C1.Silverlight.DataGrid.Filters Namespace

Overview

Helps translating from text to C1.Silverlight.DataGrid.DataGridFilterInfo and vice-versa.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridTextFilterHelper`
C#
`public class DataGridTextFilterHelper`

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Filters.DataGridTextFilterHelper

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Members
C1.Silverlight.DataGrid.Filters Namespace

Members

Methods

The following tables list the members exposed by DataGridTextFilterHelper.

Public Constructors

	Name	Description

	DataGridTextFilterHelper Constructor	

Top

Public Methods

	Name	Description
S	BuildFilterState	Builds the filter state from a string.
S	GetTextFromState	Gets a text that represent the state of the filter of the specified column.

Top

See Also

Reference

DataGridTextFilterHelper Class
C1.Silverlight.DataGrid.Filters Namespace

DataGridTextFilterHelper Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridTextFilterHelper()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Class
DataGridTextFilterHelper Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilterHelper members.

Public Methods

	Name	Description
	BuildFilterState	Builds the filter state from a string.
	GetTextFromState	Gets a text that represent the state of the filter of the specified column.

Top

See Also

Reference

DataGridTextFilterHelper Class
C1.Silverlight.DataGrid.Filters Namespace

BuildFilterState Method

The column target of the filter state.

The filter criteria.

Builds the filter state from a string.

Syntax

Visual Basic (Declaration)

```
Public Shared Function BuildFilterState( _
   ByVal column As DataGridColumn, _
   ByVal text As System.String _
) As DataGridFilterState
```

C#

```
public static DataGridFilterState BuildFilterState(
   DataGridColumn column,
```

```
   System.string text
)
```

Parameters

column

The column target of the filter state.

text

The filter criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Class
DataGridTextFilterHelper Members

GetTextFromState Method

The column whose filter state will be converted to text.

Gets a text that represent the state of the filter of the specified column.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetTextFromState( _
   ByVal column As DataGridColumn _
) As System.String
```

C#

```
public static System.string GetTextFromState(
   DataGridColumn column
)
```

Parameters

column

The column whose filter state will be converted to text.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Class
DataGridTextFilterHelper Members

C1.Silverlight.DataGrid.Ria.5 Assembly

Namespaces

C1.Silverlight.DataGrid.Ria Namespace

Overview

Classes

	Class	Description
	C1DataPager	Handles paging for an **System.ComponentModel.IPagedCollectionView**.
	C1RiaAdapter	Adapter control used to bind a RIA domain data source with a C1.Silverlight.DataGrid.C1DataGrid directly from XAML. Useful in MVVM scenarios.
	ComboBoxFilterOperator	Filter operator class used by RIA combo column.
	DataGridRiaComboBoxFilter	Represents the default filter control for combo-box columns when using Ria´s DDS.
	DataGridRiaNumericFilter	Numeric filter with a custom template that allow you to enter

		only one condition.
	RiaCollectionView	Provides a wrapper **System.ComponentModel.ICollectionView** implementation for RIA Services to provide built-in filtering in the C1.Silverlight.DataGrid.C1DataGrid.

Enumerations

	Enumeration	Description
	InteractionMode	Represents the valid interaction modes for the C1RiaAdapter when modified data needs to be committed in order to sort, filter or group the C1DataGrid data.
	PagerDisplayMode	Specifies how the page controls are displayed on a C1DataPager control.

See Also

Reference

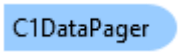
C1.Silverlight.DataGrid.Ria.5 Assembly

Classes

C1DataPager

Handles paging for an **System.ComponentModel.IPagedCollectionView**.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class C1DataPager` `   Inherits System.Windows.Controls.Control`	
C#	

```
public class C1DataPager : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Ria.C1DataPager

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

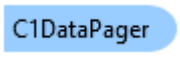
Reference

C1DataPager Members
C1.Silverlight.DataGrid.Ria Namespace

Overview

Handles paging for an **System.ComponentModel.IPagedCollectionView**.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1DataPager` `  Inherits System.Windows.Controls.Control`
C#
`public class C1DataPager : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject

System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
C1.Silverlight.DataGrid.Ria.C1DataPager

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Members
C1.Silverlight.DataGrid.Ria Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by C1DataPager.

Public Constructors

	Name	Description
	C1DataPager Constructor	Initializes a new instance of the DataPager class.

Top

Public Fields

	Name	Description
S	AutoEllipsisProperty	Identifies the AutoEllipsis dependency property.
S	CanChangePageProperty	Identifies the CanChangePage dependency property.
S	CanMoveToFirstPageProperty	Identifies the CanMoveToFirstPage dependency property.

S	CanMoveToLastPageProperty	Identifies the CanMoveToLastPage dependency property.
S	CanMoveToNextPageProperty	Identifies the CanMoveToNextPage dependency property.
S	CanMoveToPreviousPageProperty	Identifies the CanMoveToPreviousPage dependency property.
S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
S	DisplayModeProperty	Identifies the DisplayMode dependency property.
S	IsTotalItemCountFixedProperty	Identifies the IsTotalItemCountFixed dependency property.
S	ItemCountProperty	Identifies the ItemCount dependency property.
S	NumericButtonCountProperty	Identifies the NumericButtonCount dependency property.
S	NumericButtonStyleProperty	Identifies the NumericButtonStyle dependency property.
S	PageCountProperty	Identifies the PageCount dependency property.
S	PageIndexProperty	Identifies the PageIndex dependency property.
S	PageSizeProperty	Identifies the PageSize dependency property.
S	SourceProperty	Identifies the Source dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)

	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AutoEllipsis	Gets or sets a value that indicates whether or not to use an ellipsis as the last button.
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CanChangePage	Gets a value that indicates whether or not the user is allowed to move to another page
	CanMoveToFirstPage	Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the first page if **System.Windows.Controls.DataPager.CanChangePage** is true.
	CanMoveToLastPage	Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the last page if **System.Windows.Controls.DataPager.CanChangePage** is true.
	CanMoveToNextPage	Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the next page if**System.Windows.Controls.DataPager.CanChangePage** is true.
	CanMoveToPreviousPage	Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to

		attempt to move to the previous page if **System.Windows.Controls.DataPager.CanChangePage** is true.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DisplayMode	Gets or sets a value that indicates how the **System.Windows.Controls.DataPager** user interface is displayed
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTotalItemCountFixed	Gets or sets a value that indicates whether or not the total number of items in the collection is fixed.
	ItemCount	Gets the current number of known items in the **System.ComponentModel.IPagedCollectionView** .
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	NumericButtonCount	Gets or sets a value that indicates the number of page buttons shown on the **System.Windows.Controls.DataPager** user interface.
	NumericButtonStyle	Gets or sets the style that will be used for the numeric

		buttons.
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	PageCount	Gets the current number of known pages in the **System.ComponentModel.IPagedCollectionView** .
	PageIndex	Gets or sets the current **System.ComponentModel.IPagedCollectionView.PageIndex** in the **System.ComponentModel.IPagedCollectionView** .
	PageSize	Gets or sets the current **System.ComponentModel.IPagedCollectionView.PageSize** in the **System.ComponentModel.IPagedCollectionView** .
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Source	Gets or sets the **System.ComponentModel.IPagedCollectionView** .
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)

	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)

	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Applies the control's template, retrieves the elements within it, and sets up events.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)

	MouseWheel	(Inherited from System.Windows.UIElement)
	PageIndexChanged	EventHandler for when PageIndex has changed.
	PageIndexChanging	EventHandler for when PageIndex is changing.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

C1DataPager Class
C1.Silverlight.DataGrid.Ria Namespace

C1DataPager Constructor

Initializes a new instance of the DataPager class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1DataPager()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1DataPager members.

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Applies the control's template, retrieves the elements within it, and sets up events.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

C1DataPager Class
C1.Silverlight.DataGrid.Ria Namespace

OnApplyTemplate Method

Applies the control's template, retrieves the elements within it, and sets up events.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AutoEllipsis	Gets or sets a value that indicates whether or not to use an ellipsis as the last button.
Background	(Inherited from System.Windows.Controls.Control)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CanChangePage	Gets a value that indicates whether or not the user is allowed to move to another page
CanMoveToFirstPage	Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the first page if **System.Windows.Controls.DataPager.CanChangePage** is true.
CanMoveToLastPage	Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the last page if **System.Windows.Controls.DataPager.CanChangePage** is true.

CanMoveToNextPage	Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the next page if**System.Windows.Controls.DataPager.CanChangePage** is true.
CanMoveToPreviousPage	Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the previous page if **System.Windows.Controls.DataPager.CanChangePage** is true.
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
DisplayMode	Gets or sets a value that indicates how the **System.Windows.Controls.DataPager** user interface is displayed
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)

Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsTotalItemCountFixed	Gets or sets a value that indicates whether or not the total number of items in the collection is fixed.
ItemCount	Gets the current number of known items in the **System.ComponentModel.IPagedCollectionView** .
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
Name	(Inherited from System.Windows.FrameworkElement)
NumericButtonCount	Gets or sets a value that indicates the number of page buttons shown on the **System.Windows.Controls.DataPager** user interface.
NumericButtonStyle	Gets or sets the style that will be used for the numeric buttons.
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
PageCount	Gets the current number of known pages in the

	System.ComponentModel.IPagedCollectionView .
PageIndex	Gets or sets the current **System.ComponentModel.IPagedCollectionView.PageIndex** in the **System.ComponentModel.IPagedCollectionView** .
PageSize	Gets or sets the current **System.ComponentModel.IPagedCollectionView.PageSize** in the **System.ComponentModel.IPagedCollectionView** .
Parent	(Inherited from System.Windows.FrameworkElement)
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Source	Gets or sets the **System.ComponentModel.IPagedCollectionView** .
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

C1DataPager Class
C1.Silverlight.DataGrid.Ria Namespace

AutoEllipsis Property

Gets or sets a value that indicates whether or not to use an ellipsis as the last button.

Syntax

Visual Basic (Declaration)

```
Public Property AutoEllipsis As System.Boolean
```

C#

```
public System.bool AutoEllipsis {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanChangePage Property

Gets a value that indicates whether or not the user is allowed to move to another page

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property CanChangePage As System.Boolean
```

C#

```
public System.bool CanChangePage {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanMoveToFirstPage Property

Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the first page if **System.Windows.Controls.DataPager.CanChangePage** is true.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property CanMoveToFirstPage As System.Boolean`
C#
`public System.bool CanMoveToFirstPage {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanMoveToLastPage Property

Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the last page if **System.Windows.Controls.DataPager.CanChangePage** is true.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property CanMoveToLastPage As System.Boolean
```

C#

```
public System.bool CanMoveToLastPage {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanMoveToNextPage Property

Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the next page if**System.Windows.Controls.DataPager.CanChangePage** is true.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property CanMoveToNextPage As System.Boolean
```

C#

```
public System.bool CanMoveToNextPage {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanMoveToPreviousPage Property

Gets a value that indicates whether or not the **System.Windows.Controls.DataPager** will allow the user to attempt to move to the previous page if **System.Windows.Controls.DataPager.CanChangePage** is true.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property CanMoveToPreviousPage As System.Boolean`
C#
`public System.bool CanMoveToPreviousPage {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CornerRadius Property

Gets or sets a value that represents the degree to which the corners of the element are rounded.

Syntax

Visual Basic (Declaration)
`Public Property CornerRadius As System.Windows.CornerRadius`
C#
`public System.Windows.CornerRadius CornerRadius {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

DisplayMode Property

Gets or sets a value that indicates how the **System.Windows.Controls.DataPager** user interface is displayed

Syntax

Visual Basic (Declaration)

```
Public Property DisplayMode As PagerDisplayMode
```

C#

```
public PagerDisplayMode DisplayMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

IsTotalItemCountFixed Property

Gets or sets a value that indicates whether or not the total number of items in the collection is fixed.

Syntax

Visual Basic (Declaration)

```
Public Property IsTotalItemCountFixed As System.Boolean
```

C#

```
public System.bool IsTotalItemCountFixed {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

ItemCount Property

Gets the current number of known items in the **System.ComponentModel.IPagedCollectionView** .

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ItemCount As System.Integer
```

C#

```
public System.int ItemCount {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

NumericButtonCount Property

Gets or sets a value that indicates the number of page buttons shown on the **System.Windows.Controls.DataPager** user interface.

Syntax

Visual Basic (Declaration)

```
Public Property NumericButtonCount As System.Integer
```

C#

```
public System.int NumericButtonCount {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

NumericButtonStyle Property

Gets or sets the style that will be used for the numeric buttons.

Syntax

Visual Basic (Declaration)

```
Public Property NumericButtonStyle As System.Windows.Style
```

C#

```
public System.Windows.Style NumericButtonStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

PageCount Property

Gets the current number of known pages in the **System.ComponentModel.IPagedCollectionView** .

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property PageCount As System.Integer`
C#
`public System.int PageCount {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

PageIndex Property

Gets or sets the current **System.ComponentModel.IPagedCollectionView.PageIndex** in the **System.ComponentModel.IPagedCollectionView** .

Syntax

Visual Basic (Declaration)
`Public Property PageIndex As System.Integer`
C#
`public System.int PageIndex {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

PageSize Property

Gets or sets the current **System.ComponentModel.IPagedCollectionView.PageSize** in the **System.ComponentModel.IPagedCollectionView** .

Syntax

Visual Basic (Declaration)
`Public Property PageSize As System.Integer`
C#
`public System.int PageSize {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

Source Property

Gets or sets the **System.ComponentModel.IPagedCollectionView** .

Syntax

Visual Basic (Declaration)
`Public Property Source As System.Collections.IEnumerable`
C#
`public System.Collections.IEnumerable Source {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1DataPager members.

Public Fields

	Name	Description
S	AutoEllipsisProperty	Identifies the AutoEllipsis dependency property.
S	CanChangePageProperty	Identifies the CanChangePage dependency property.
S	CanMoveToFirstPageProperty	Identifies the CanMoveToFirstPage dependency property.
S	CanMoveToLastPageProperty	Identifies the CanMoveToLastPage dependency property.
S	CanMoveToNextPageProperty	Identifies the CanMoveToNextPage dependency property.
S	CanMoveToPreviousPageProperty	Identifies the CanMoveToPreviousPage dependency property.
S	CornerRadiusProperty	Identifies the CornerRadius dependency property.

S	DisplayModeProperty	Identifies the DisplayMode dependency property.
S	IsTotalItemCountFixedProperty	Identifies the IsTotalItemCountFixed dependency property.
S	ItemCountProperty	Identifies the ItemCount dependency property.
S	NumericButtonCountProperty	Identifies the NumericButtonCount dependency property.
S	NumericButtonStyleProperty	Identifies the NumericButtonStyle dependency property.
S	PageCountProperty	Identifies the PageCount dependency property.
S	PageIndexProperty	Identifies the PageIndex dependency property.
S	PageSizeProperty	Identifies the PageSize dependency property.
S	SourceProperty	Identifies the Source dependency property.

Top

See Also

Reference

C1DataPager Class
C1.Silverlight.DataGrid.Ria Namespace

AutoEllipsisProperty Field

Identifies the AutoEllipsis dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AutoEllipsisProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty AutoEllipsisProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanChangePageProperty Field

Identifies the CanChangePage dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanChangePageProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanChangePageProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanMoveToFirstPageProperty Field

Identifies the CanMoveToFirstPage dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanMoveToFirstPageProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanMoveToFirstPageProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanMoveToLastPageProperty Field

Identifies the CanMoveToLastPage dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanMoveToLastPageProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanMoveToLastPageProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanMoveToNextPageProperty Field

Identifies the CanMoveToNextPage dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanMoveToNextPageProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanMoveToNextPageProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CanMoveToPreviousPageProperty Field

Identifies the CanMoveToPreviousPage dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanMoveToPreviousPageProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanMoveToPreviousPageProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

CornerRadiusProperty Field

Identifies the CornerRadius dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CornerRadiusProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CornerRadiusProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

DisplayModeProperty Field

Identifies the DisplayMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DisplayModeProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty DisplayModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

IsTotalItemCountFixedProperty Field

Identifies the IsTotalItemCountFixed dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsTotalItemCountFixedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsTotalItemCountFixedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

ItemCountProperty Field

Identifies the ItemCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ItemCountProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ItemCountProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

NumericButtonCountProperty Field

Identifies the NumericButtonCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly NumericButtonCountProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty NumericButtonCountProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

NumericButtonStyleProperty Field

Identifies the NumericButtonStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly NumericButtonStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty NumericButtonStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

PageCountProperty Field

Identifies the PageCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PageCountProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty PageCountProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

PageIndexProperty Field

Identifies the PageIndex dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PageIndexProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PageIndexProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

PageSizeProperty Field

Identifies the PageSize dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PageSizeProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PageSizeProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

SourceProperty Field

Identifies the Source dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SourceProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty SourceProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

Events

%%scrap%%

" -->

For a list of all members of this type, see C1DataPager members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)

	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PageIndexChanged	EventHandler for when PageIndex has changed.
	PageIndexChanging	EventHandler for when PageIndex is changing.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

C1DataPager Class
C1.Silverlight.DataGrid.Ria Namespace

PageIndexChanged Event

EventHandler for when PageIndex has changed.

Syntax

Visual Basic (Declaration)	
`Public Event PageIndexChanged As System.EventHandler(Of EventArgs)`	
C#	
`public event System.EventHandler<EventArgs> PageIndexChanged`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataPager Class
C1DataPager Members

PageIndexChanging Event
EventHandler for when PageIndex is changing.

Syntax

Visual Basic (Declaration)	
`Public Event PageIndexChanging As System.EventHandler(Of CancelEventArgs)`	
C#	
`public event System.EventHandler<CancelEventArgs> PageIndexChanging`	

Event Data

The event handler receives an argument of type C1.Silverlight.CancelEventArgs containing data related to this event. The following **CancelEventArgs** properties provide information specific to this event.

Property	Description
Cancel	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

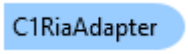
Reference

C1DataPager Class
C1DataPager Members

C1RiaAdapter

Adapter control used to bind a RIA domain data source with a C1.Silverlight.DataGrid.C1DataGrid directly from XAML. Useful in MVVM scenarios.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1RiaAdapter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class C1RiaAdapter : System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.Ria.C1RiaAdapter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

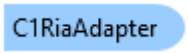
Reference

C1RiaAdapter Members
C1.Silverlight.DataGrid.Ria Namespace

Overview

Adapter control used to bind a RIA domain data source with a C1.Silverlight.DataGrid.C1DataGrid directly from XAML. Useful in MVVM scenarios.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1RiaAdapter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class C1RiaAdapter : System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          System.Windows.Controls.ContentControl
            C1.Silverlight.DataGrid.Ria.C1RiaAdapter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Members
C1.Silverlight.DataGrid.Ria Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by C1RiaAdapter.

Public Constructors

	Name	Description
	C1RiaAdapter Constructor	Initializes a new instance of the C1RiaAdapter class.

Top

Public Fields

	Name	Description
	DataGridProperty	Identifies the DataGrid dependency property.
	DataProperty	Identifies the Data dependency property.
	FilterOperatorProperty	Identifies the FilterOperator dependency property.
	InteractionModeProperty	Identifies the InteractionMode dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	Data	Gets the underlying ICollectionView which can be used as ItemsSource for the C1DataGrid.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets or sets the data grid to which the adapter control is associated.
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FilterOperator	Gets or sets the logical operator used for combining FilterDescriptors in the filters collection.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InteractionMode	If a set of pending changes exists in the client application, the DomainDataSource will not be able to perform a Load operation, this affects filtering, sorting and grouping. The InteractionMode determines the way the C1RiaAdapter will handle this scenarios. Preventive: the C1RiaAdapter will disable the features that are not allowed while there are pending changes. Prompt: the C1RiaAdapter will ask the user to commit changes before continuing. None: no special handling.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)

	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseDefaultFilters	Gets or sets a value indicating whether the numeric filters for the C1DataGrid will be the default ones or will be overridden with RIA Services compliant filters.
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

C1RiaAdapter Class
C1.Silverlight.DataGrid.Ria Namespace

C1RiaAdapter Constructor

Initializes a new instance of the C1RiaAdapter class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1RiaAdapter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
Cursor	(Inherited from System.Windows.FrameworkElement)
Data	Gets the underlying ICollectionView which can be used as ItemsSource for the C1DataGrid.
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets or sets the data grid to which the adapter control is associated.
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FilterOperator	Gets or sets the logical operator used for combining FilterDescriptors in the filters collection.
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)

FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
Foreground	(Inherited from System.Windows.Controls.Control)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
InteractionMode	If a set of pending changes exists in the client application, the DomainDataSource will not be able to perform a Load operation, this affects filtering, sorting and grouping. The InteractionMode determines the way the C1RiaAdapter will handle this scenarios. Preventive: the C1RiaAdapter will disable the features that are not allowed while there are pending changes. Prompt: the C1RiaAdapter will ask the user to commit changes before continuing. None: no special handling.
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
Language	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)

Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseDefaultFilters	Gets or sets a value indicating whether the numeric filters for the C1DataGrid will be the default ones or will be overridden with RIA Services compliant filters.
UseLayoutRounding	(Inherited from System.Windows.UIElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

C1RiaAdapter Class
C1.Silverlight.DataGrid.Ria Namespace

Data Property

Gets the underlying ICollectionView which can be used as ItemsSource for the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Data As RiaCollectionView
```

C#

```
public RiaCollectionView Data {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

DataGrid Property

Gets or sets the data grid to which the adapter control is associated.

Syntax

Visual Basic (Declaration)

```
Public Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

FilterOperator Property

Gets or sets the logical operator used for combining FilterDescriptors in the filters collection.

Syntax

Visual Basic (Declaration)

```
Public Property FilterOperator As
System.Windows.Controls.FilterDescriptorLogicalOperator
```

C#

```
public System.Windows.Controls.FilterDescriptorLogicalOperator FilterOperator
{get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

InteractionMode Property

If a set of pending changes exists in the client application, the DomainDataSource will not be able to perform a Load operation, this affects filtering, sorting and grouping. The InteractionMode determines the way the C1RiaAdapter will handle this scenarios. Preventive: the C1RiaAdapter will disable the features that are not allowed while there are pending changes. Prompt: the C1RiaAdapter will ask the user to commit changes before continuing. None: no special handling.

Syntax

Visual Basic (Declaration)

```
Public Property InteractionMode As InteractionMode
```

C#

```
public InteractionMode InteractionMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

UseDefaultFilters Property

Gets or sets a value indicating whether the numeric filters for the C1DataGrid will be the default ones or will be overridden with RIA Services compliant filters.

Syntax

Visual Basic (Declaration)

```
Public Property UseDefaultFilters As System.Boolean
```

C#

```
public System.bool UseDefaultFilters {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1RiaAdapter members.

Public Fields

	Name	Description
S	DataGridProperty	Identifies the DataGrid dependency property.
S	DataProperty	Identifies the Data dependency property.
S	FilterOperatorProperty	Identifies the FilterOperator dependency property.
S	InteractionModeProperty	Identifies the InteractionMode dependency property.

Top

See Also

Reference

C1RiaAdapter Class
C1.Silverlight.DataGrid.Ria Namespace

DataGridProperty Field

Identifies the DataGrid dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DataGridProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DataGridProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

DataProperty Field

Identifies the Data dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DataProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DataProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

FilterOperatorProperty Field

Identifies the FilterOperator dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterOperatorProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FilterOperatorProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RiaAdapter Class
C1RiaAdapter Members

InteractionModeProperty Field

Identifies the InteractionMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InteractionModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InteractionModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

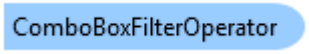
Reference

C1RiaAdapter Class
C1RiaAdapter Members

ComboBoxFilterOperator

Filter operator class used by RIA combo column.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class ComboBoxFilterOperator`
C#
`public class ComboBoxFilterOperator`

Remarks

RIA doesn't allow to mix AND and OR operations in the Filter predicate, so it's impossible to use the built-in filter for the C1.Silverlight.DataGrid.DataGridComboBoxColumn.

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Ria.ComboBoxFilterOperator

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboBoxFilterOperator Members
C1.Silverlight.DataGrid.Ria Namespace

Overview

Filter operator class used by RIA combo column.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class ComboBoxFilterOperator`

C#

```
public class ComboBoxFilterOperator
```

Remarks

RIA doesn't allow to mix AND and OR operations in the Filter predicate, so it's impossible to use the built-in filter for the C1.Silverlight.DataGrid.DataGridComboBoxColumn.

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Ria.ComboBoxFilterOperator

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboBoxFilterOperator Members
C1.Silverlight.DataGrid.Ria Namespace

Members

Properties

The following tables list the members exposed by ComboBoxFilterOperator.

Public Constructors

	Name	Description
	ComboBoxFilterOperator Constructor	

Top

Public Properties

	Name	Description
	Comparison	Gets or sets the comparison.

	ComparisonSymbol	Gets or sets the comparison symbol.

Top

See Also

Reference

ComboBoxFilterOperator Class
C1.Silverlight.DataGrid.Ria Namespace

ComboBoxFilterOperator Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public ComboBoxFilterOperator()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboBoxFilterOperator Class
ComboBoxFilterOperator Members

Properties

>

Name	Description
Comparison	Gets or sets the comparison.
ComparisonSymbol	Gets or sets the comparison symbol.

Top

See Also

Reference

ComboBoxFilterOperator Class
C1.Silverlight.DataGrid.Ria Namespace

Comparison Property

Gets or sets the comparison.

Syntax

Visual Basic (Declaration)

```
Public Property Comparison As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation Comparison {get; set;}
```

Property Value

The comparison.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboBoxFilterOperator Class
ComboBoxFilterOperator Members

ComparisonSymbol Property

Gets or sets the comparison symbol.

Syntax

Visual Basic (Declaration)

```
Public Property ComparisonSymbol As System.String
```

C#

```
public System.string ComparisonSymbol {get; set;}
```

Property Value

The comparison symbol.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

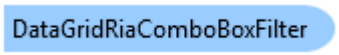
Reference

ComboBoxFilterOperator Class
ComboBoxFilterOperator Members

DataGridRiaComboBoxFilter

Represents the default filter control for combo-box columns when using Ria´s DDS.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRiaComboBoxFilter
   Inherits System.Windows.Controls.Control
   Implements C1.Silverlight.DataGrid.IDataGridFilter
```

C#

```
public class DataGridRiaComboBoxFilter : System.Windows.Controls.Control,
C1.Silverlight.DataGrid.IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Ria.DataGridRiaComboBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

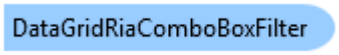
Reference

DataGridRiaComboBoxFilter Members
C1.Silverlight.DataGrid.Ria Namespace

Overview

Represents the default filter control for combo-box columns when using Ria´s DDS.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRiaComboBoxFilter
   Inherits System.Windows.Controls.Control
   Implements C1.Silverlight.DataGrid.IDataGridFilter
```

C#

```
public class DataGridRiaComboBoxFilter : System.Windows.Controls.Control,
C1.Silverlight.DataGrid.IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.Ria.DataGridRiaComboBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Members
C1.Silverlight.DataGrid.Ria Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridRiaComboBoxFilter.

Public Constructors

	Name	Description
	DataGridRiaComboBoxFilter Constructor	Initializes a new instance of the DataGridRiaComboBoxFilter class.

Top

Public Fields

	Name	Description
	DropDownWidthProperty	Identifies the DropDownWidth dependency property.
	FocusBrushProperty	Identifies the FocusBrush dependency property.
	InputBackgroundProperty	Identifies the InputBackground dependency property.
	InputForegroundProperty	Identifies the InputForeground dependency property.
	MaxDropDownWidthProperty	Identifies the MaxDropDownWidth dependency property.
	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.

S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DropDownWidth	Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).

	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)

	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxDropDownWidth	Gets or sets maximum width constraint of the drop-down box.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)

	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)

	CaptureMouse	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)

	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)

	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRiaComboBoxFilter Class
C1.Silverlight.DataGrid.Ria Namespace

DataGridRiaComboBoxFilter Constructor

The owner C1.Silverlight.DataGrid.DataGridComboBoxColumn column.

Initializes a new instance of the DataGridRiaComboBoxFilter class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal owner As DataGridComboBoxColumn _
)
```

C#

```
public DataGridRiaComboBoxFilter(
   DataGridComboBoxColumn owner
)
```

Parameters

owner

The owner C1.Silverlight.DataGrid.DataGridComboBoxColumn column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

Methods

>

Name	Description
AddHandler	(Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.Controls.Control)
Arrange	(Inherited from System.Windows.UIElement)
CaptureMouse	(Inherited from System.Windows.UIElement)

Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	(Inherited from System.Windows.DependencyObject)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
FindName	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.Controls.Control)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
OnApplyTemplate	Overridden.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	(Inherited from System.Windows.FrameworkElement)
SetValue	(Inherited from System.Windows.DependencyObject)
TransformToVisual	(Inherited from System.Windows.UIElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridRiaComboBoxFilter Class
C1.Silverlight.DataGrid.Ria Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

Load Method
the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

`Public Sub Load( _`
`   ByVal filterState As DataGridFilterState _`
`)`

C#

`public void Load(`
`   DataGridFilterState filterState`
`)`

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

OnApplyTemplate Method

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRiaComboBoxFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)

	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	DropDownWidth	Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxDropDownWidth	Gets or sets maximum width constraint of the drop-down box.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)

	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)

	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRiaComboBoxFilter Class
C1.Silverlight.DataGrid.Ria Namespace

DropDownWidth Property

Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).

Syntax

Visual Basic (Declaration)

```
Public Property DropDownWidth As System.Double
```

C#

```
public System.double DropDownWidth {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

MaxDropDownWidth Property

Gets or sets maximum width constraint of the drop-down box.

Syntax

Visual Basic (Declaration)
`Public Property MaxDropDownWidth As System.Double`
C#
`public System.double MaxDropDownWidth {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

Fields

>

Name	Description
S DropDownWidthProperty	Identifies the DropDownWidth dependency property.
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MaxDropDownWidthProperty	Identifies the MaxDropDownWidth dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridRiaComboBoxFilter Class
C1.Silverlight.DataGrid.Ria Namespace

DropDownWidthProperty Field

Identifies the DropDownWidth dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DropDownWidthProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
DropDownWidthProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly InputBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
InputBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly InputForegroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
InputForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

MaxDropDownWidthProperty Field

Identifies the MaxDropDownWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxDropDownWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxDropDownWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRiaComboBoxFilter members.

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)

	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)

	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRiaComboBoxFilter Class
C1.Silverlight.DataGrid.Ria Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.Silverlight.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

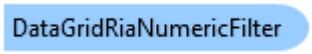
Reference

DataGridRiaComboBoxFilter Class
DataGridRiaComboBoxFilter Members

DataGridRiaNumericFilter

Numeric filter with a custom template that allow you to enter only one condition.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRiaNumericFilter
   Inherits C1.Silverlight.DataGrid.DataGridNumericFilter
   Implements C1.Silverlight.DataGrid.IDataGridFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridRiaNumericFilter :
C1.Silverlight.DataGrid.DataGridNumericFilter,
C1.Silverlight.DataGrid.IDataGridFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridNumericFilter
            C1.Silverlight.DataGrid.Ria.DataGridRiaNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

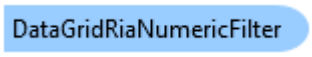
Reference

DataGridRiaNumericFilter Members
C1.Silverlight.DataGrid.Ria Namespace

Overview

Numeric filter with a custom template that allow you to enter only one condition.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRiaNumericFilter
   Inherits C1.Silverlight.DataGrid.DataGridNumericFilter
   Implements C1.Silverlight.DataGrid.IDataGridFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridRiaNumericFilter :
C1.Silverlight.DataGrid.DataGridNumericFilter,
C1.Silverlight.DataGrid.IDataGridFilter,
C1.Silverlight.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridNumericFilter
            C1.Silverlight.DataGrid.Ria.DataGridRiaNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRiaNumericFilter Members
C1.Silverlight.DataGrid.Ria Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRiaNumericFilter.

Public Constructors

	Name	Description
	DataGridRiaNumericFilter Constructor	Initializes a new instance of the DataGridRiaNumericFilter class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)

	Clip	(Inherited from System.Windows.UIElement)
	Combination	Gets or sets the logical combination between the first and second line. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	FirstComparator	Gets or sets the comparator used in the first line. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	FirstValue	Gets or sets the value used in the first line. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in the numeric boxes. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operators	(Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SecondComparator	Gets or sets the comparator of the second line. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	SecondValue	Gets or sets the value of the second line. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)

	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	Clear	Clears the current filter criteria and the values contained in the filter control. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Load	Initializes the filter and filter control to the desired state. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Builds the visual tree for the C1.Silverlight.DataGrid.DataGridNumericFilter control when a new template is applied. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)

	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridNumericFilter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRiaNumericFilter Class
C1.Silverlight.DataGrid.Ria Namespace

DataGridRiaNumericFilter Constructor

Initializes a new instance of the DataGridRiaNumericFilter class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRiaNumericFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

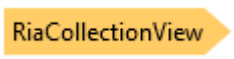
Reference

DataGridRiaNumericFilter Class
DataGridRiaNumericFilter Members

RiaCollectionView

Provides a wrapper **System.ComponentModel.ICollectionView** implementation for RIA Services to provide built-in filtering in the C1.Silverlight.DataGrid.C1DataGrid.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class RiaCollectionView
   Inherits C1.Silverlight.DataGrid.Data.BaseCollectionView
   Implements C1.Silverlight.DataGrid.Data.ICollectionViewFilterExtension
```

C#

```
public class RiaCollectionView :
C1.Silverlight.DataGrid.Data.BaseCollectionView,
C1.Silverlight.DataGrid.Data.ICollectionViewFilterExtension
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Data.BaseCollectionView
    C1.Silverlight.DataGrid.Ria.RiaCollectionView

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Members
C1.Silverlight.DataGrid.Ria Namespace

Overview

Provides a wrapper **System.ComponentModel.ICollectionView** implementation for RIA Services to provide built-in filtering in the C1.Silverlight.DataGrid.C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class RiaCollectionView
   Inherits C1.Silverlight.DataGrid.Data.BaseCollectionView
```

```
Implements C1.Silverlight.DataGrid.Data.ICollectionViewFilterExtension
```

C#

```
public class RiaCollectionView :
C1.Silverlight.DataGrid.Data.BaseCollectionView,
C1.Silverlight.DataGrid.Data.ICollectionViewFilterExtension
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.DataGrid.Data.BaseCollectionView
    C1.Silverlight.DataGrid.Ria.RiaCollectionView

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Members
C1.Silverlight.DataGrid.Ria Namespace

Members

Properties Methods Events

The following tables list the members exposed by RiaCollectionView.

Public Constructors

	Name	Description
	RiaCollectionView Constructor	Initializes a new instance of the RiaCollectionView class.

Top

Public Properties

	Name	Description
	C1FilterDescriptions	Gets or sets the filter descriptions. When setting the property

		the filter descriptions should be applied to the underlying data.
	CanAddNew	Gets a value that indicates whether a new item can be added to the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CanCancelEdit	Gets a value that indicates whether the collection view can discard pending changes and restore the original values of an edited object. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CanChangePage	Gets a value that indicates whether the **System.ComponentModel.IPagedCollectionView.PageIndex** value can change. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CanFilter	Overridden. Gets a value that indicates whether this view supports filtering by way of the **System.ComponentModel.ICollectionView.Filter** property.
	CanGroup	Overridden. Gets a value that indicates whether this view supports grouping by way of the **System.ComponentModel.ICollectionView.GroupDescriptions** property.
	CanRemove	Gets a value that indicates whether an item can be removed from the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CanSort	Gets a value that indicates whether this view supports sorting by way of the **System.ComponentModel.ICollectionView.SortDescriptions** property. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CollectionView	Gets or sets the collection view associated to this class.

		(Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Culture	Gets or sets the cultural information for any operations of the view that may differ by culture, such as sorting. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentAddItem	Gets the item that is being added during the current add transaction. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentEditItem	Gets the item in the collection that is being edited. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentItem	Gets the current item in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentPosition	Gets the ordinal position of the **System.ComponentModel.ICollectionView.CurrentItem** in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	DataGrid	Gets or sets the data grid.
	DomainDataSource	Gets or sets the domain data source.
	EditableCollectionView	Gets the editable collection view associated to this class. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Filter	Gets or sets a callback that is used to determine whether an item is appropriate for inclusion in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	FilterOperator	Gets or sets the filter operator.
	GroupDescriptions	Gets a collection of **System.ComponentModel.GroupDescription** objects that

		describe how the items in the collection are grouped in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Groups	Gets the top-level groups. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsAddingNew	Gets a value that indicates whether an add transaction is in progress. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsCurrentAfterLast	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the end of the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsCurrentBeforeFirst	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the start of the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsEditingItem	Gets a value that indicates whether an edit transaction is in progress. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsEmpty	Gets a value that indicates whether the view is empty. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsPageChanging	Gets a value that indicates whether the page index is changing. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	ItemCount	Gets the number of known items in the view before paging is applied. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)

	NewItemPlaceholderPosition	Gets or sets the position of the new item placeholder in the collection view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	PagedCollectionView	Gets the paged collection view associated to this class. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	PageIndex	Gets the zero-based index of the current page. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	PageSize	Gets or sets the number of items to display on a page. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	SortDescriptions	Gets a collection of **System.ComponentModel.SortDescription** instances that describe how the items in the collection are sorted in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	SourceCollection	Gets the underlying collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	TotalItemCount	Gets the total number of items in the view before paging is applied. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)

Top

Public Methods

	Name	Description
	AddNew	Adds a new item to the underlying collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CancelEdit	Ends the edit transaction and, if possible, restores the original value of the item. (Inherited from

		C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CancelNew	Ends the add transaction and discards the pending new item. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CommitEdit	Ends the edit transaction and saves the pending changes. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CommitNew	Ends the add transaction and saves the pending new item. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Contains	Indicates whether the specified item belongs to this collection view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	DeferRefresh	Enters a defer cycle that you can use to merge changes to the view and delay automatic refresh. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	EditItem	Begins an edit transaction on the specified item. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	GetEnumerator	Returns an enumerator that iterates through a collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveCurrentTo	Sets the specified item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveCurrentToFirst	Sets the first item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveCurrentToLast	Sets the last item in the view as the **System.ComponentModel.ICollectionView.CurrentItem**. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)

	MoveCurrentToNext	Sets the item after the **System.ComponentModel.ICollectionView.CurrentItem** in the view as the **System.ComponentModel.ICollectionView.CurrentItem**. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveCurrentToPosition	Sets the item at the specified index to be the **System.ComponentModel.ICollectionView.CurrentItem** in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveCurrentToPrevious	Sets the item before the **System.ComponentModel.ICollectionView.CurrentItem** in the view to the **System.ComponentModel.ICollectionView.CurrentItem**. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveToFirstPage	Sets the first page as the current page. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveToLastPage	Sets the last page as the current page. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveToNextPage	Moves to the page after the current page. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveToPage	Moves to the page at the specified index. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	MoveToPreviousPage	Moves to the page before the current page. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Refresh	Recreates the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Remove	Removes the specified item from the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)

	RemoveAt	Removes the item at the specified position from the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)

Top

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentChanged	Occurs after the current item has been changed. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentChanging	Occurs before the current item changes. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	PageChanged	When implementing this interface, raise this event after the **System.ComponentModel.IPagedCollectionView.PageIndex** has changed. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	PageChanging	When implementing this interface, raise this event before changing the **System.ComponentModel.IPagedCollectionView.PageIndex**. The event handler can cancel this event. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)

Top

See Also

Reference

RiaCollectionView Class
C1.Silverlight.DataGrid.Ria Namespace

RiaCollectionView Constructor

The domain data source.

Initializes a new instance of the RiaCollectionView class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal domainDataSource As System.Windows.Controls.DomainDataSource _
)
```

C#

```
public RiaCollectionView(
   System.Windows.Controls.DomainDataSource domainDataSource
)
```

Parameters

domainDataSource

The domain data source.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Class
RiaCollectionView Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see RiaCollectionView members.

Public Properties

	Name	Description
	C1FilterDescriptions	Gets or sets the filter descriptions. When setting the property the filter descriptions should be applied to the underlying

		data.
	CanAddNew	Gets a value that indicates whether a new item can be added to the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CanCancelEdit	Gets a value that indicates whether the collection view can discard pending changes and restore the original values of an edited object. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CanChangePage	Gets a value that indicates whether the **System.ComponentModel.IPagedCollectionView.PageIndex** value can change. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CanFilter	Overridden. Gets a value that indicates whether this view supports filtering by way of the **System.ComponentModel.ICollectionView.Filter** property.
	CanGroup	Overridden. Gets a value that indicates whether this view supports grouping by way of the **System.ComponentModel.ICollectionView.GroupDescriptions** property.
	CanRemove	Gets a value that indicates whether an item can be removed from the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CanSort	Gets a value that indicates whether this view supports sorting by way of the **System.ComponentModel.ICollectionView.SortDescriptions** property. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CollectionView	Gets or sets the collection view associated to this class. (Inherited from

		C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Culture	Gets or sets the cultural information for any operations of the view that may differ by culture, such as sorting. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentAddItem	Gets the item that is being added during the current add transaction. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentEditItem	Gets the item in the collection that is being edited. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentItem	Gets the current item in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	CurrentPosition	Gets the ordinal position of the **System.ComponentModel.ICollectionView.CurrentItem** in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	DataGrid	Gets or sets the data grid.
	DomainDataSource	Gets or sets the domain data source.
	EditableCollectionView	Gets the editable collection view associated to this class. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Filter	Gets or sets a callback that is used to determine whether an item is appropriate for inclusion in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	FilterOperator	Gets or sets the filter operator.
	GroupDescriptions	Gets a collection of **System.ComponentModel.GroupDescription** objects that describe how the items in the collection are grouped in the

		view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	Groups	Gets the top-level groups. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsAddingNew	Gets a value that indicates whether an add transaction is in progress. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsCurrentAfterLast	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the end of the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsCurrentBeforeFirst	Gets a value that indicates whether the **System.ComponentModel.ICollectionView.CurrentItem** of the view is beyond the start of the collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsEditingItem	Gets a value that indicates whether an edit transaction is in progress. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsEmpty	Gets a value that indicates whether the view is empty. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	IsPageChanging	Gets a value that indicates whether the page index is changing. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	ItemCount	Gets the number of known items in the view before paging is applied. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	NewItemPlaceholderPositio	Gets or sets the position of the new item placeholder in the collection view. (Inherited from

	n	C1.Silverlight.DataGrid.Data.BaseCollectionView)
	PagedCollectionView	Gets the paged collection view associated to this class. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	PageIndex	Gets the zero-based index of the current page. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	PageSize	Gets or sets the number of items to display on a page. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	SortDescriptions	Gets a collection of **System.ComponentModel.SortDescription** instances that describe how the items in the collection are sorted in the view. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	SourceCollection	Gets the underlying collection. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)
	TotalItemCount	Gets the total number of items in the view before paging is applied. (Inherited from C1.Silverlight.DataGrid.Data.BaseCollectionView)

Top

See Also

Reference

RiaCollectionView Class
C1.Silverlight.DataGrid.Ria Namespace

C1FilterDescriptions Property

Gets or sets the filter descriptions. When setting the property the filter descriptions should be applied to the underlying data.

Syntax

Visual Basic (Declaration)

```
Public Property C1FilterDescriptions As DataGridColumnValue(Of
DataGridFilterState)()
```

C#

```
public DataGridColumnValue<DataGridFilterState>[] C1FilterDescriptions {get;
set;}
```

Property Value

The c1 filter descriptions.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Class
RiaCollectionView Members

CanFilter Property

Gets a value that indicates whether this view supports filtering by way of the **System.ComponentModel.ICollectionView.Filter** property.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property CanFilter As System.Boolean
```

C#

```
public override System.bool CanFilter {get;}
```

Property Value

true if this view supports filtering; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Class
RiaCollectionView Members

CanGroup Property

Gets a value that indicates whether this view supports grouping by way of the **System.ComponentModel.ICollectionView.GroupDescriptions** property.

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property CanGroup As System.Boolean`
C#
`public override System.bool CanGroup {get;}`

Property Value

true if this view supports grouping; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Class
RiaCollectionView Members

DataGrid Property

Gets or sets the data grid.

Syntax

Visual Basic (Declaration)

```
Public Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get; set;}
```

Property Value

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Class
RiaCollectionView Members

DomainDataSource Property
Gets or sets the domain data source.

Syntax

Visual Basic (Declaration)

```
Public Property DomainDataSource As System.Windows.Controls.DomainDataSource
```

C#

```
public System.Windows.Controls.DomainDataSource DomainDataSource {get; set;}
```

Property Value

The domain data source.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Class
RiaCollectionView Members

FilterOperator Property
Gets or sets the filter operator.

Syntax

Visual Basic (Declaration)
`Public Property FilterOperator As System.Windows.Controls.FilterDescriptorLogicalOperator`
C#
`public System.Windows.Controls.FilterDescriptorLogicalOperator FilterOperator {get; set;}`

Property Value

The filter operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RiaCollectionView Class
RiaCollectionView Members

Enumerations

InteractionMode

Represents the valid interaction modes for the C1RiaAdapter when modified data needs to be committed in order to sort, filter or group the C1DataGrid data.

Syntax

Visual Basic (Declaration)
`Public Enum InteractionMode` `   Inherits System.Enum`
C#
`public enum InteractionMode : System.Enum`

Members

Member	Description
None	This mode does not provide any special handling for uncommitted changes
Preventive	This mode disables the features that are not allowed when there are uncommitted changes.
Prompt	This mode asks the user to commit changes before it continues to perform operations.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.Ria.InteractionMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid.Ria Namespace

PagerDisplayMode

Specifies how the page controls are displayed on a C1DataPager control.

Syntax

Visual Basic (Declaration)

```
Public Enum PagerDisplayMode
   Inherits System.Enum
```

C#

```
public enum PagerDisplayMode : System.Enum
```

Members

Member	Description
FirstLastNumeric	Shows the First and Last buttons, and the numeric display.
FirstLastPreviousNext	Shows the First, Last, Previous, and Next buttons.
FirstLastPreviousNextNumeric	Shows the First, Last, Previous, and Next buttons, and the numeric display.
Numeric	Shows the numeric display.
PreviousNext	Shows the Previous and Next buttons.
PreviousNextNumeric	Shows the Previous and Next buttons, and the numeric display.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.Silverlight.DataGrid.Ria.PagerDisplayMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.Silverlight.DataGrid.Ria.Resources Namespace

Overview

Classes

	Class	Description
	C1_Silverlight_DataGrid_Ria	A strongly-typed resource class, for looking up localized strings, etc.

See Also

Reference

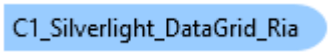
C1.Silverlight.DataGrid.Ria.5 Assembly

Classes

C1_Silverlight_DataGrid_Ria

A strongly-typed resource class, for looking up localized strings, etc.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1_Silverlight_DataGrid_Ria
   Inherits C1.Silverlight.Resources.Common(Of C1_Silverlight_DataGrid_Ria)
```

C#

```
public class C1_Silverlight_DataGrid_Ria :
C1.Silverlight.Resources.Common<C1_Silverlight_DataGrid_Ria>
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.Resources.Common<R>
    C1.Silverlight.DataGrid.Ria.Resources.C1_Silverlight_DataGrid_Ria

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Members
C1.Silverlight.DataGrid.Ria.Resources Namespace

Overview

A strongly-typed resource class, for looking up localized strings, etc.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class C1_Silverlight_DataGrid_Ria` `  Inherits C1.Silverlight.Resources.Common(Of C1_Silverlight_DataGrid_Ria)`
C#
`public class C1_Silverlight_DataGrid_Ria :` `C1.Silverlight.Resources.Common<C1_Silverlight_DataGrid_Ria>`

Inheritance Hierarchy

System.Object
  C1.Silverlight.Resources.Common<R>
    C1.Silverlight.DataGrid.Ria.Resources.C1_Silverlight_DataGrid_Ria

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Members
C1.Silverlight.DataGrid.Ria.Resources Namespace

Members

Properties

The following tables list the members exposed by C1_Silverlight_DataGrid_Ria.

Public Constructors

	Name	Description
	C1_Silverlight_DataGrid_Ria Constructor	

Top

Public Properties

	Name	Description
	AutoEllipsisString	Looks up a localized string similar to ....
	AutomationPeerName_TotalPageCountKnown	Looks up a localized string similar to Page {0} of {1}.
	AutomationPeerName_TotalPageCountUnknown	Looks up a localized string similar to Page {0}.
	Culture	Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.

S	CurrentPagePrefix_TotalPageCountKnown	Looks up a localized string similar to Page.
S	CurrentPagePrefix_TotalPageCountUnknown	Looks up a localized string similar to Page.
S	CurrentPageSuffix_TotalPageCountKnown	Looks up a localized string similar to of {0}.
S	CurrentPageSuffix_TotalPageCountUnknown	Looks up a localized string similar to .
S	InvalidButtonPanelContent	Looks up a localized string similar to The NumericButtonPanel contains invalid children..
S	InvalidEnumArgumentException_InvalidEnumArgument	Looks up a localized string similar to The value of argument {0} ({1}) is invalid for Enum type {2}.
S	InvalidTimeSpan	Looks up a localized string similar to The {0} time span must be strictly positive..
S	PageIndexMustBeNegativeOne	Looks up a localized string similar to The PageIndex property can only be set to -1 when the Source property is null or the PageSize property is 0..
S	SubmitChanges	Looks up a localized string similar to You must submit changes before continuing. Submit changes?.

S	UnderlyingPropertyIsReadOnly	Looks up a localized string similar to {0} cannot be set because the underlying property is read only..
S	ValueMustBeGreaterThanOrEqualTo	Looks up a localized string similar to {0} must be greater than or equal to {1}..

Top

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1.Silverlight.DataGrid.Ria.Resources Namespace

C1_Silverlight_DataGrid_Ria Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1_Silverlight_DataGrid_Ria()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1_Silverlight_DataGrid_Ria members.

Public Properties

	Name	Description
S	AutoEllipsisString	Looks up a localized string similar to ....
S	AutomationPeerName_TotalPageCountKnown	Looks up a localized string similar to Page {0} of {1}.
S	AutomationPeerName_TotalPageCountUnknown	Looks up a localized string similar to Page {0}.
S	Culture	Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.
S	CurrentPagePrefix_TotalPageCountKnown	Looks up a localized string similar to Page.
S	CurrentPagePrefix_TotalPageCountUnknown	Looks up a localized string similar to Page.
S	CurrentPageSuffix_TotalPageCountKnown	Looks up a localized string similar to of {0}.
S	CurrentPageSuffix_TotalPageCountUnknown	Looks up a localized string similar to .
S	InvalidButtonPanelContent	Looks up a localized string similar to The NumericButtonPanel contains invalid children..

S	InvalidEnumArgumentException_InvalidEnumArgument	Looks up a localized string similar to The value of argument {0} ({1}) is invalid for Enum type {2}.
S	InvalidTimeSpan	Looks up a localized string similar to The {0} time span must be strictly positive..
S	PageIndexMustBeNegativeOne	Looks up a localized string similar to The PageIndex property can only be set to -1 when the Source property is null or the PageSize property is 0..
S	SubmitChanges	Looks up a localized string similar to You must submit changes before continuing. Submit changes?.
S	UnderlyingPropertyIsReadOnly	Looks up a localized string similar to {0} cannot be set because the underlying property is read only..
S	ValueMustBeGreaterThanOrEqualTo	Looks up a localized string similar to {0} must be greater than or equal to {1}..

Top

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1.Silverlight.DataGrid.Ria.Resources Namespace

AutoEllipsisString Property

Looks up a localized string similar to ....

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property AutoEllipsisString As System.String`
C#
`public static System.string AutoEllipsisString {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

AutomationPeerName_TotalPageCountKnown Property

Looks up a localized string similar to Page {0} of {1}.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property AutomationPeerName_TotalPageCountKnown As System.String`
C#
`public static System.string AutomationPeerName_TotalPageCountKnown {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

AutomationPeerName_TotalPageCountUnknown Property

Looks up a localized string similar to Page {0}.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property AutomationPeerName_TotalPageCountUnknown As
System.String
```

C#

```
public static System.string AutomationPeerName_TotalPageCountUnknown {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

Culture Property

Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.

Syntax

Visual Basic (Declaration)

```
Public Shared Property Culture As System.Globalization.CultureInfo
```

C#

```
public static System.Globalization.CultureInfo Culture {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

CurrentPagePrefix_TotalPageCountKnown Property

Looks up a localized string similar to Page.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property CurrentPagePrefix_TotalPageCountKnown As
System.String
```

C#

```
public static System.string CurrentPagePrefix_TotalPageCountKnown {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

CurrentPagePrefix_TotalPageCountUnknown Property

Looks up a localized string similar to Page.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property CurrentPagePrefix_TotalPageCountUnknown As
```

```
System.String
```

C#

```
public static System.string CurrentPagePrefix_TotalPageCountUnknown {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

CurrentPageSuffix_TotalPageCountKnown Property

Looks up a localized string similar to of {0}.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property CurrentPageSuffix_TotalPageCountKnown As
System.String
```

C#

```
public static System.string CurrentPageSuffix_TotalPageCountKnown {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

CurrentPageSuffix_TotalPageCountUnknown Property

Looks up a localized string similar to .

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property CurrentPageSuffix_TotalPageCountUnknown As
System.String
```

C#

```
public static System.string CurrentPageSuffix_TotalPageCountUnknown {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

InvalidButtonPanelContent Property

Looks up a localized string similar to The NumericButtonPanel contains invalid children..

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property InvalidButtonPanelContent As System.String
```

C#

```
public static System.string InvalidButtonPanelContent {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

InvalidEnumArgumentException_InvalidEnumArgument Property

Looks up a localized string similar to The value of argument {0} ({1}) is invalid for Enum type {2}.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property
InvalidEnumArgumentException_InvalidEnumArgument As System.String
```

C#

```
public static System.string InvalidEnumArgumentException_InvalidEnumArgument
{get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

InvalidTimeSpan Property

Looks up a localized string similar to The {0} time span must be strictly positive..

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property InvalidTimeSpan As System.String
```

C#

```
public static System.string InvalidTimeSpan {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

PageIndexMustBeNegativeOne Property

Looks up a localized string similar to The PageIndex property can only be set to -1 when the Source property is null or the PageSize property is 0..

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property PageIndexMustBeNegativeOne As System.String`
C#
`public static System.string PageIndexMustBeNegativeOne {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

SubmitChanges Property

Looks up a localized string similar to You must submit changes before continuing. Submit changes?.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property SubmitChanges As System.String`

C#

```
public static System.string SubmitChanges {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

UnderlyingPropertyIsReadOnly Property

Looks up a localized string similar to {0} cannot be set because the underlying property is read only..

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property UnderlyingPropertyIsReadOnly As System.String
```

C#

```
public static System.string UnderlyingPropertyIsReadOnly {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

ValueMustBeGreaterThanOrEqualTo Property

Looks up a localized string similar to {0} must be greater than or equal to {1}..

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property ValueMustBeGreaterThanOrEqualTo As System.String`
C#
`public static System.string ValueMustBeGreaterThanOrEqualTo {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid_Ria Class
C1_Silverlight_DataGrid_Ria Members

C1.Silverlight.DataGrid.Summaries.5 Assembly

Namespaces

C1.Silverlight.DataGrid.Summaries Namespace

Overview

Classes

	Class	Description
	C1GroupingWithSummariesBehavior	Makes each group row to show the summaries specified in the attached collection of aggregate functions.

DataGridAggregate	Represents an abstract aggregate function.
DataGridAggregateAvg	Computes the average of the items in a row collection
DataGridAggregateCount	Computes the count of the items in a row collection
DataGridAggregateDistinct	Computes the count of distinct items among the items of a row collection
DataGridAggregateMax	Computes the maximum among the items of a row collection
DataGridAggregateMin	Computes the minimum among the items of a row collection
DataGridAggregatesCollection	Collection of aggregate functions. This collection is typically used in xaml to enclose the aggregate function declarations.
DataGridAggregateSum	Computes the sum of the items in a row collection
DataGridAggregateWithFormat	Aggregate function which result will be formated with the column format property.
DataGridGroupWithSummaryRow	Grouping row which displays summaries in the row itself in addition to the classic grouping title and expand/collapse button.
DataGridGroupWithSummaryRowPresenter	Visual representation of a group row which contains summaries.
DataGridSummaryRow	Display the summaries for each column that has aggregate functions attached. This row can be seen inside a group or not, in all cases will compute the value of all the items recursively.

		e.g. if this row is added inside a group row the sum function will display the sum of all the items inside that group and the items that are in a sub group of it.

See Also

Reference

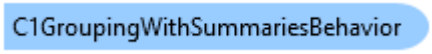
C1.Silverlight.DataGrid.Summaries.5 Assembly

Classes

C1GroupingWithSummariesBehavior

Makes each group row to show the summaries specified in the attached collection of aggregate functions.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1GroupingWithSummariesBehavior
   Inherits System.Windows.DependencyObject
```

C#

```
public class C1GroupingWithSummariesBehavior :
System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.C1GroupingWithSummariesBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

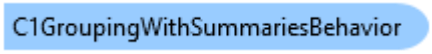
Reference

C1GroupingWithSummariesBehavior Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Makes each group row to show the summaries specified in the attached collection of aggregate functions.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1GroupingWithSummariesBehavior
   Inherits System.Windows.DependencyObject
```

C#

```
public class C1GroupingWithSummariesBehavior :
System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.C1GroupingWithSummariesBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1GroupingWithSummariesBehavior Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1GroupingWithSummariesBehavior.

Public Constructors

	Name	Description
	C1GroupingWithSummariesBehavior Constructor	Initializes a new instance of the C1GroupingWithSummariesBehavior class.

Top

Public Fields

	Name	Description
S	GroupingWithSummariesBehaviorProperty	Attached property used to group the data grid with summaries in each group row.

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)

S	GetGroupingWithSummariesBehavior	Gets the grouping with summaries behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetGroupingWithSummariesBehavior	Sets the grouping with summaries behavior.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1.Silverlight.DataGrid.Summaries Namespace

C1GroupingWithSummariesBehavior Constructor

Initializes a new instance of the C1GroupingWithSummariesBehavior class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1GroupingWithSummariesBehavior()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Methods

>

Name	Description
ClearValue	(Inherited from System.Windows.DependencyObject)
GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S GetGroupingWithSummariesBehavior	Gets the grouping with summaries behavior.
GetValue	(Inherited from System.Windows.DependencyObject)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S SetGroupingWithSummariesBehavior	Sets the grouping with summaries behavior.
SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1.Silverlight.DataGrid.Summaries Namespace

GetGroupingWithSummariesBehavior Method

The data grid to which the behavior is applied.

Gets the grouping with summaries behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetGroupingWithSummariesBehavior( _
   ByVal datagrid As C1DataGrid _
```

```
) As C1GroupingWithSummariesBehavior
```

C#

```
public static C1GroupingWithSummariesBehavior
GetGroupingWithSummariesBehavior(
   C1DataGrid datagrid
)
```

Parameters

datagrid

The data grid to which the behavior is applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1GroupingWithSummariesBehavior Members

SetGroupingWithSummariesBehavior Method
The data grid to which the behavior will be applied.

The behavior.

Sets the grouping with summaries behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetGroupingWithSummariesBehavior( _
   ByVal datagrid As C1DataGrid, _
   ByVal value As C1GroupingWithSummariesBehavior _
)
```

C#

```
public static void SetGroupingWithSummariesBehavior(
```

```
   C1DataGrid datagrid,
   C1GroupingWithSummariesBehavior value
)
```

Parameters

datagrid

The data grid to which the behavior will be applied.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1GroupingWithSummariesBehavior Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1GroupingWithSummariesBehavior members.

Public Fields

	Name	Description
S	GroupingWithSummariesBehaviorProperty	Attached property used to group the data grid with summaries in each group row.

Top

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1.Silverlight.DataGrid.Summaries Namespace

GroupingWithSummariesBehaviorProperty Field

Attached property used to group the data grid with summaries in each group row.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupingWithSummariesBehaviorProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupingWithSummariesBehaviorProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

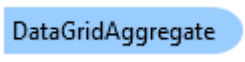
Reference

C1GroupingWithSummariesBehavior Class
C1GroupingWithSummariesBehavior Members

DataGridAggregate

Represents an abstract aggregate function.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridAggregate
   Inherits System.Windows.DependencyObject
```

C#

```
public abstract class DataGridAggregate : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateCount
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateDistinct
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

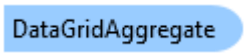
Reference

DataGridAggregate Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Represents an abstract aggregate function.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridAggregate
   Inherits System.Windows.DependencyObject
```

C#

```
public abstract class DataGridAggregate : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateCount
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateDistinct
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Fields Properties Methods

The following tables list the members exposed by DataGridAggregate.

Public Fields

	Name	Description
S	AggregateFormatProperty	
S	AggregateFunctionsProperty	Collection of aggregate functions.
S	ResultTemplateProperty	Gets or sets the data template that will be applied to the result of the aggregate function.

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function.
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function.

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Execute the aggregate function.
S	GetAggregateFunctions	Gets the collection of aggregate functions applied to the corresponding column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S	GetDataTemplateFromString	Gets a from a string formatted(Only "{0}" is accepted). "SUM = {0}"
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied.
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied.
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetAggregateFunctions	Sets the collection of aggregate functions that will be applied to the column.

	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregate Class
C1.Silverlight.DataGrid.Summaries Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregate members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Execute the aggregate function.
S	GetAggregateFunctions	Gets the collection of aggregate functions applied to the corresponding column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
S	GetDataTemplateFromString	Gets a from a string formatted(Only "{0}" is accepted). "SUM = {0}"
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied.
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied.

	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetAggregateFunctions	Sets the collection of aggregate functions that will be applied to the column.
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregate Class
C1.Silverlight.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Execute the aggregate function.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public abstract System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

GetAggregateFunctions Method

The column to which the aggregate functions are applied.

Gets the collection of aggregate functions applied to the corresponding column.

Syntax

Visual Basic (Declaration)

`Public Shared Function GetAggregateFunctions( _`
`   ByVal column As DataGridColumn _`
`) As DataGridAggregatesCollection`

C#

`public static DataGridAggregatesCollection GetAggregateFunctions(`
`   DataGridColumn column`
`)`

Parameters

column

The column to which the aggregate functions are applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

GetDataTemplateFromString Method

The string format.

Gets a from a string formatted(Only "{0}" is accepted). "SUM = {0}"

Syntax

Visual Basic (Declaration)

`Public Shared Function GetDataTemplateFromString( _`
`   ByVal stringFormat As System.String _`
`) As System.Windows.DataTemplate`

C#

`public static System.Windows.DataTemplate GetDataTemplateFromString(`
`   System.string stringFormat`
`)`

Parameters

stringFormat

The string format.

Example

"SUM = {0}"

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members
System.Windows.DataTemplate

GetResult Method

The rows to which the aggregate function will be applied.

The column to which the aggregate function is applied.

if set to `true` the aggregate function will be applied recursively over the rows collection.

Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetResult( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Windows.Controls.ContentPresenter
```

C#

```
public virtual System.Windows.Controls.ContentPresenter GetResult(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows to which the aggregate function will be applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the aggregate function will be applied recursively over the rows collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

GetResultText Method

The rows to which the aggregate function will be applied.

The column to which the aggregate function is applied.

if set to `true` the aggregate function will be applied recursively over the rows collection.

Gets the text containing the result of the aggregate function after the ResultFormat is applied.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetResultText( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.String
```

C#

```
public virtual System.string GetResultText(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows to which the aggregate function will be applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the aggregate function will be applied recursively over the rows collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

SetAggregateFunctions Method

The column to which the aggregate functions will be applied.

The collection of aggregate functions that will be applied to the column.

Sets the collection of aggregate functions that will be applied to the column.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetAggregateFunctions( _
   ByVal column As DataGridColumn, _
   ByVal aggregates As DataGridAggregatesCollection _
)
```

C#

```
public static void SetAggregateFunctions(
   DataGridColumn column,
   DataGridAggregatesCollection aggregates
)
```

Parameters

column

The column to which the aggregate functions will be applied.

aggregates

The collection of aggregate functions that will be applied to the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregate members.

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function.
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function.

Top

See Also

Reference

DataGridAggregate Class
C1.Silverlight.DataGrid.Summaries Namespace

ResultFormat Property

Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function.

Syntax

Visual Basic (Declaration)

```
Public Property ResultFormat As System.String
```

C#

```
public System.string ResultFormat {get; set;}
```

Remarks

if ResultTemplate property is specified, this property is ignored.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

ResultTemplate Property

Gets or sets the data template that will be applied to the result of the aggregate function.

Syntax

Visual Basic (Declaration)

```
Public Property ResultTemplate As System.Windows.DataTemplate
```

C#

```
public System.Windows.DataTemplate ResultTemplate {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregate members.

Public Fields

	Name	Description
S	AggregateFormatProperty	
S	AggregateFunctionsProperty	Collection of aggregate functions.
S	ResultTemplateProperty	Gets or sets the data template that will be applied to the result of the aggregate function.

Top

See Also

Reference

DataGridAggregate Class
C1.Silverlight.DataGrid.Summaries Namespace

AggregateFormatProperty Field

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly AggregateFormatProperty As System.Windows.DependencyProperty`	

C#

```
public static readonly System.Windows.DependencyProperty
AggregateFormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

AggregateFunctionsProperty Field

Collection of aggregate functions.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly AggregateFunctionsProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
AggregateFunctionsProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

ResultTemplateProperty Field

Gets or sets the data template that will be applied to the result of the aggregate function.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ResultTemplateProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ResultTemplateProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

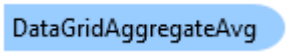
Reference

DataGridAggregate Class
DataGridAggregate Members

DataGridAggregateAvg

Computes the average of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateAvg
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateAvg : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateAvg

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

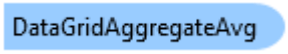
Reference

DataGridAggregateAvg Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Computes the average of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridAggregateAvg` `  Inherits DataGridAggregateWithFormat`
C#
`public class DataGridAggregateAvg : DataGridAggregateWithFormat`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateAvg

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateAvg Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateAvg.

Public Constructors

	Name	Description
	DataGridAggregateAvg Constructor	

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the average of the values in the rows collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateAvg Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridAggregateAvg Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	

```
public DataGridAggregateAvg()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateAvg Class
DataGridAggregateAvg Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateAvg members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the average of the values in the rows collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateAvg Class
C1.Silverlight.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the average of the values in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

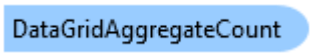
Reference

DataGridAggregateAvg Class
DataGridAggregateAvg Members

DataGridAggregateCount

Computes the count of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridAggregateCount` `  Inherits DataGridAggregate`
C#
`public class DataGridAggregateCount : DataGridAggregate`

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateCount

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

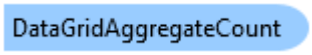
Reference

DataGridAggregateCount Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Computes the count of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateCount
   Inherits DataGridAggregate
```

C#

```
public class DataGridAggregateCount : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateCount

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateCount Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateCount.

Public Constructors

	Name	Description
	DataGridAggregateCount Constructor	

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the amount of elements in the rows collection.

	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateCount Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridAggregateCount Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridAggregateCount()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateCount Class
DataGridAggregateCount Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateCount members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the amount of elements in the rows collection.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateCount Class
C1.Silverlight.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the amount of elements in the rows collection.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

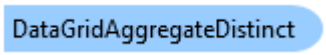
Reference

DataGridAggregateCount Class
DataGridAggregateCount Members

DataGridAggregateDistinct

Computes the count of distinct items among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateDistinct
   Inherits DataGridAggregate
```

C#

```
public class DataGridAggregateDistinct : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateDistinct

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

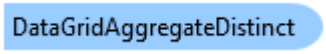
Reference

DataGridAggregateDistinct Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Computes the count of distinct items among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateDistinct
   Inherits DataGridAggregate
```

C#

```
public class DataGridAggregateDistinct : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateDistinct

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateDistinct Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateDistinct.

Public Constructors

	Name	Description
	DataGridAggregateDistinct Constructor	

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the amount of distinct values in the rows collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateDistinct Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridAggregateDistinct Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridAggregateDistinct()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateDistinct Class
DataGridAggregateDistinct Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateDistinct members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the amount of distinct values in the rows collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateDistinct Class
C1.Silverlight.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the amount of distinct values in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

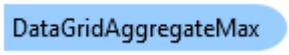
Reference

DataGridAggregateDistinct Class
DataGridAggregateDistinct Members

DataGridAggregateMax

Computes the maximum among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateMax
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateMax : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateMax

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMax Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Computes the maximum among the items of a row collection

Object Model

DataGridAggregateMax

Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateMax
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateMax : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateMax

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMax Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateMax.

Public Constructors

	Name	Description
	DataGridAggregateMax Constructor	

Top

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the maximum value in the rows collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateMax Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridAggregateMax Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridAggregateMax()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMax Class
DataGridAggregateMax Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateMax members.

Public Methods

	Name	Description

	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the maximum value in the rows collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateMax Class
C1.Silverlight.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the maximum value in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

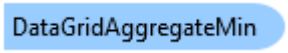
Reference

DataGridAggregateMax Class
DataGridAggregateMax Members

DataGridAggregateMin

Computes the minimum among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateMin
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateMin : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateMin

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

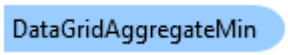
Reference

DataGridAggregateMin Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Computes the minimum among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateMin
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateMin : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateMin

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMin Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateMin.

Public Constructors

	Name	Description
	DataGridAggregateMin Constructor	

Top

Public Properties

	Name	Description

	Dispatcher	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the minimum value in the rows collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateMin Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridAggregateMin Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridAggregateMin()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMin Class
DataGridAggregateMin Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateMin members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the minimum value in the rows collection

		corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateMin Class
C1.Silverlight.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the minimum value in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
```

```
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

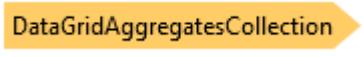
Reference

DataGridAggregateMin Class
DataGridAggregateMin Members

DataGridAggregatesCollection

Collection of aggregate functions. This collection is typically used in xaml to enclose the aggregate function declarations.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregatesCollection
   Inherits System.Collections.ObjectModel.ObservableCollection(Of
DataGridAggregate)
```

C#

```
public class DataGridAggregatesCollection :
System.Collections.ObjectModel.ObservableCollection<DataGridAggregate>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      C1.Silverlight.DataGrid.Summaries.DataGridAggregatesCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

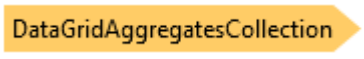
Reference

DataGridAggregatesCollection Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Collection of aggregate functions. This collection is typically used in xaml to enclose the aggregate function declarations.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregatesCollection
   Inherits System.Collections.ObjectModel.ObservableCollection(Of
```

```
DataGridAggregate)
```

C#

```
public class DataGridAggregatesCollection :
System.Collections.ObjectModel.ObservableCollection<DataGridAggregate>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      C1.Silverlight.DataGrid.Summaries.DataGridAggregatesCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregatesCollection Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridAggregatesCollection.

Public Constructors

	Name	Description
	DataGridAggregatesCollection Constructor	

Top

Public Properties

	Name	Description
	Count	(Inherited from

		System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)

Top

Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Clear	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Contains	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)

Top

Public Events

	Name	Description
	CollectionChanged	(Inherited from System.Collections.ObjectModel.ObservableCollection<DataGridAggregate>)

Top

See Also

Reference

DataGridAggregatesCollection Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridAggregatesCollection Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridAggregatesCollection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

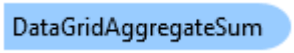
Reference

DataGridAggregatesCollection Class
DataGridAggregatesCollection Members

DataGridAggregateSum

Computes the sum of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateSum
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateSum : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateSum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

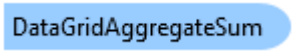
Reference

DataGridAggregateSum Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Computes the sum of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateSum
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateSum : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateSum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateSum Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateSum.

Public Constructors

	Name	Description
	DataGridAggregateSum Constructor	

Top

Public Properties

	Name	Description

	Dispatcher	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the sum of the values in the rows collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateSum Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridAggregateSum Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridAggregateSum()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateSum Class
DataGridAggregateSum Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateSum members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the sum of the values in the rows

		collection corresponding to the specified column.
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateSum Class
C1.Silverlight.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the sum of the values in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
```

```
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

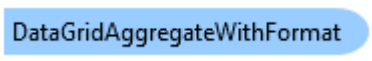
Reference

DataGridAggregateSum Class
DataGridAggregateSum Members

DataGridAggregateWithFormat

Aggregate function which result will be formated with the column format property.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridAggregateWithFormat
   Inherits DataGridAggregate
```

C#

```
public abstract class DataGridAggregateWithFormat : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateAvg
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateMax
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateMin
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateSum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

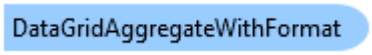
Reference

DataGridAggregateWithFormat Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Aggregate function which result will be formated with the column format property.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridAggregateWithFormat
```

```
    Inherits DataGridAggregate
```

C#

```
public abstract class DataGridAggregateWithFormat : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.Summaries.DataGridAggregate
      C1.Silverlight.DataGrid.Summaries.DataGridAggregateWithFormat
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateAvg
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateMax
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateMin
        C1.Silverlight.DataGrid.Summaries.DataGridAggregateSum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateWithFormat Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateWithFormat.

Public Properties

	Name	Description
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Execute the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	Overridden.
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateWithFormat Class
C1.Silverlight.DataGrid.Summaries Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateWithFormat members.

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	Compute	Execute the aggregate function. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetResult	Overridden.
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.Silverlight.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetValue	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateWithFormat Class
C1.Silverlight.DataGrid.Summaries Namespace

GetResult Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetResult( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
```

```
    ByVal recursive As System.Boolean _
) As System.Windows.Controls.ContentPresenter
```

C#

```
public override System.Windows.Controls.ContentPresenter GetResult(
    DataGridRowCollection rows,
    DataGridColumn column,
    System.bool recursive
)
```

Parameters

rows

column

recursive

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

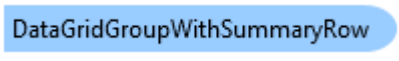
Reference

DataGridAggregateWithFormat Class
DataGridAggregateWithFormat Members

DataGridGroupWithSummaryRow

Grouping row which displays summaries in the row itself in addition to the classic grouping title and expand/collapse button.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupWithSummaryRow
    Inherits C1.Silverlight.DataGrid.DataGridGroupRow
```

C#

```
public class DataGridGroupWithSummaryRow :
C1.Silverlight.DataGrid.DataGridGroupRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridGroupRow
        C1.Silverlight.DataGrid.Summaries.DataGridGroupWithSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

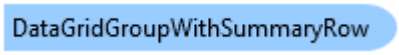
Reference

DataGridGroupWithSummaryRow Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Grouping row which displays summaries in the row itself in addition to the classic grouping title and expand/collapse button.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupWithSummaryRow
   Inherits C1.Silverlight.DataGrid.DataGridGroupRow
```

C#

```
public class DataGridGroupWithSummaryRow :
C1.Silverlight.DataGrid.DataGridGroupRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.DataGridGroupRow
        C1.Silverlight.DataGrid.Summaries.DataGridGroupWithSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRow Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridGroupWithSummaryRow.

Public Constructors

	Name	Description
	DataGridGroupWithSummaryRow Constructor	Initializes a new instance of the DataGridGroupWithSummaryRow class.

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Column	Gets the column related to the group. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GroupKeys	Gets keys that identify the group. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRow)
	GroupRowsVisibility	Gets or sets the visibility of the rows related to the group. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	(Inherited from C1.Silverlight.DataGrid.DataGridGroupRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Rows	Gets the rows inside the group. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GetGroupText	(Inherited from C1.Silverlight.DataGrid.DataGridGroupRow)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GroupRowsVisibilityChanged	Occurs when the rows related to the group visibility changed. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited

		from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupWithSummaryRow Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridGroupWithSummaryRow Constructor

Initializes a new instance of the DataGridGroupWithSummaryRow class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupWithSummaryRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

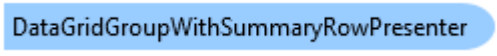
Reference

DataGridGroupWithSummaryRow Class
DataGridGroupWithSummaryRow Members

DataGridGroupWithSummaryRowPresenter

Visual representation of a group row which contains summaries.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupWithSummaryRowPresenter
   Inherits C1.Silverlight.DataGrid.DataGridGroupRowPresenter
```

C#

```
public class DataGridGroupWithSummaryRowPresenter :
C1.Silverlight.DataGrid.DataGridGroupRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter
              C1.Silverlight.DataGrid.DataGridGroupRowPresenter
                C1.Silverlight.DataGrid.Summaries.DataGridGroupWithSummaryRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

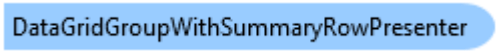
Reference

DataGridGroupWithSummaryRowPresenter Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Visual representation of a group row which contains summaries.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupWithSummaryRowPresenter
   Inherits C1.Silverlight.DataGrid.DataGridGroupRowPresenter
```

C#

```
public class DataGridGroupWithSummaryRowPresenter :
C1.Silverlight.DataGrid.DataGridGroupRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
        System.Windows.Controls.Control
          C1.Silverlight.DataGrid.DataGridRowPresenter
            C1.Silverlight.DataGrid.DataGridSelectableRowPresenter
              C1.Silverlight.DataGrid.DataGridGroupRowPresenter
                C1.Silverlight.DataGrid.Summaries.DataGridGroupWithSummaryRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRowPresenter Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridGroupWithSummaryRowPresenter.

Public Constructors

	Name	Description
	DataGridGroupWithSummaryRowPresenter	Initializes a new instance of the

	Constructor	DataGridGroupWithSummaryRowPresenter class.

Top

Public Fields

	Name	Description
S	LeadingMarginProperty	Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)

	ButtonForeground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)

	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	GroupContent	Gets or sets the text or uielement displayed as the title of the group (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
	GroupContentMargin	Gets or sets the margin applied to the group title and collapse/expand checkbox. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	IsChecked	Gets or sets whether this group is expanded or collapsed. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)

	IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Item	Gets the C1.Silverlight.DataGrid.DataGridCellPresenter with the specified column. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	Language	(Inherited from System.Windows.FrameworkElement)
	LeadingMargin	Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to

		highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	Projection	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to

		highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	ValidationState	Gets or sets the ValidationState. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row,

		If true, the vertical grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)

	OnApplyTemplate	Builds the visual tree for the C1.Silverlight.DataGrid.DataGridGroupRowPresenter control when a new template is applied. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

Top

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)

	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridGroupWithSummaryRowPresenter Constructor

Initializes a new instance of the DataGridGroupWithSummaryRowPresenter class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupWithSummaryRowPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
DataGridGroupWithSummaryRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
ButtonBackground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control. (Inherited from

	C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
ButtonForeground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
CharacterSpacing	(Inherited from System.Windows.Controls.Control)
Clip	(Inherited from System.Windows.UIElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.DependencyObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)

Foreground	(Inherited from System.Windows.Controls.Control)
GroupContent	Gets or sets the text or uielement displayed as the title of the group (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
GroupContentMargin	Gets or sets the margin applied to the group title and collapse/expand checkbox. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
IsChecked	Gets or sets whether this group is expanded or collapsed. (Inherited from C1.Silverlight.DataGrid.DataGridGroupRowPresenter)
IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsEnabled	(Inherited from System.Windows.Controls.Control)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsMouseOver	Returns true if the mouse is over the control. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
IsTabStop	(Inherited from System.Windows.Controls.Control)

Item	Gets the C1.Silverlight.DataGrid.DataGridCellPresenter with the specified column. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
Language	(Inherited from System.Windows.FrameworkElement)
LeadingMargin	Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Projection	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)

Row	Gets the row associated with this presenter. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.Silverlight.DataGrid.DataGridSelectableRowPresenter)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
TabNavigation	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
Triggers	(Inherited from System.Windows.FrameworkElement)
UseLayoutRounding	(Inherited from System.Windows.UIElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
ValidationState	Gets or sets the ValidationState. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)

VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.Silverlight.DataGrid.DataGridRowPresenter)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
C1.Silverlight.DataGrid.Summaries Namespace

LeadingMargin Property

Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.

Syntax

Visual Basic (Declaration)

```
Public Property LeadingMargin As System.Windows.Thickness
```

C#

```
public System.Windows.Thickness LeadingMargin {get; set;}
```

Property Value

The leading margin.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
DataGridGroupWithSummaryRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupWithSummaryRowPresenter members.

Public Fields

	Name	Description
S	LeadingMarginProperty	Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.

Top

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
C1.Silverlight.DataGrid.Summaries Namespace

LeadingMarginProperty Field

Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly LeadingMarginProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
LeadingMarginProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
DataGridGroupWithSummaryRowPresenter Members

DataGridSummaryRow

Display the summaries for each column that has aggregate functions attached. This row can be seen inside a group or not, in all cases will compute the value of all the items recursively. e.g. if this row is added inside a group row the sum function will display the sum of all the items inside that group and the items that are in a sub group of it.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridSummaryRow
   Inherits C1.Silverlight.DataGrid.DataGridRow
```

C#

```
public class DataGridSummaryRow : C1.Silverlight.DataGrid.DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.Summaries.DataGridSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSummaryRow Members
C1.Silverlight.DataGrid.Summaries Namespace

Overview

Display the summaries for each column that has aggregate functions attached. This row can be seen inside a group or not, in all cases will compute the value of all the items recursively. e.g. if this row is added inside a group row the sum function will display the sum of all the items inside that group and the items that are in a sub group of it.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridSummaryRow
   Inherits C1.Silverlight.DataGrid.DataGridRow
```

C#

```
public class DataGridSummaryRow : C1.Silverlight.DataGrid.DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.DependencyObject
    C1.Silverlight.DataGrid.DataGridRow
      C1.Silverlight.DataGrid.Summaries.DataGridSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSummaryRow Members
C1.Silverlight.DataGrid.Summaries Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridSummaryRow.

Public Constructors

	Name	Description
	DataGridSummaryRow Constructor	Initializes a new instance of the DataGridSummaryRow class.

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	(Inherited from System.Windows.DependencyObject)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.Silverlight.DataGrid.DataGridRow)
	GetValue	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	Refresh	Unload every visual element which is related to the row. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.Silverlight.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from

		C1.Silverlight.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.Silverlight.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridSummaryRow Class
C1.Silverlight.DataGrid.Summaries Namespace

DataGridSummaryRow Constructor

Initializes a new instance of the DataGridSummaryRow class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridSummaryRow()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSummaryRow Class
DataGridSummaryRow Members

C1.WPF.DataGrid.4 Assembly

Namespaces

C1.Silverlight.DataGrid.Resources Namespace

Overview

Classes

	Class	Description
	C1_Silverlight_DataGrid	A strongly-typed resource class, for looking up localized strings, etc.

See Also

Reference

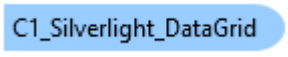
C1.WPF.DataGrid.4 Assembly

Classes

C1_Silverlight_DataGrid

A strongly-typed resource class, for looking up localized strings, etc.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1_Silverlight_DataGrid
   Inherits C1.Silverlight.Resources.Common(Of C1_Silverlight_DataGrid)
```

C#

```
public class C1_Silverlight_DataGrid :
C1.Silverlight.Resources.Common<C1_Silverlight_DataGrid>
```

Inheritance Hierarchy

System.Object
  C1.Silverlight.Resources.Common<R>
    C1.Silverlight.DataGrid.Resources.C1_Silverlight_DataGrid

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

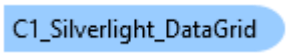
Reference

C1_Silverlight_DataGrid Members
C1.Silverlight.DataGrid.Resources Namespace

Overview

A strongly-typed resource class, for looking up localized strings, etc.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1_Silverlight_DataGrid` `  Inherits C1.Silverlight.Resources.Common(Of C1_Silverlight_DataGrid)`
C#
`public class C1_Silverlight_DataGrid :` `C1.Silverlight.Resources.Common<C1_Silverlight_DataGrid>`

Inheritance Hierarchy

System.Object
  C1.Silverlight.Resources.Common<R>
    C1.Silverlight.DataGrid.Resources.C1_Silverlight_DataGrid

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Members
C1.Silverlight.DataGrid.Resources Namespace

Members

Properties

The following tables list the members exposed by C1_Silverlight_DataGrid.

Public Constructors

	Name	Description
	C1_Silverlight_DataGrid Constructor	

Top

Public Properties

	Name	Description
	AddNewRow	Looks up a localized string similar to Click here to add a new row.
	CheckBoxFilter_Checked	Looks up a localized string similar to Checked :.
	ComboBoxFilter_SelectAll	Looks up a localized string similar to Select All.
	Culture	Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.
	DateTimeFilter_End	Looks up a localized string similar to End.
	DateTimeFilter_Start	Looks up a localized string similar to Start.

S	EmptyGroupPanel	Looks up a localized string similar to Drag a column here to group by that column.
S	Filter_Clear	Looks up a localized string similar to Clear.
S	Filter_Filter	Looks up a localized string similar to Filter.
S	NumericFilter_And	Looks up a localized string similar to And.
S	NumericFilter_Equals	Looks up a localized string similar to Equals.
S	NumericFilter_GraterOrEquals	Looks up a localized string similar to Greater/Equals.
S	NumericFilter_Greater	Looks up a localized string similar to Greater.
S	NumericFilter_Less	Looks up a localized string similar to Less.
S	NumericFilter_LessOrEquals	Looks up a localized string similar to Less/Equals.
S	NumericFilter_None	Looks up a localized string similar to None.
S	NumericFilter_NotEquals	Looks up a localized string similar to Not Equals.
S	NumericFilter_Or	Looks up a localized string similar to Or.
S	TextFilter_Contains	Looks up a localized string similar to Contains.
S	TextFilter_EndsWith	Looks up a localized string similar to Ends With.
S	TextFilter_Equals	Looks up a localized string similar to Equals.
S	TextFilter_NotEquals	Looks up a localized string similar to Not Equals.
S	TextFilter_StartsWith	Looks up a localized string similar to Starts With.

Top

See Also

Reference

C1_Silverlight_DataGrid Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public C1_Silverlight_DataGrid()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1_Silverlight_DataGrid members.

Public Properties

	Name	Description
S	AddNewRow	Looks up a localized string similar to Click here to add a new row.
S	CheckBoxFilter_Checked	Looks up a localized string similar to Checked :.
S	ComboBoxFilter_SelectAll	Looks up a localized string similar to Select All.

S	Culture	Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.
S	DateTimeFilter_End	Looks up a localized string similar to End.
S	DateTimeFilter_Start	Looks up a localized string similar to Start.
S	EmptyGroupPanel	Looks up a localized string similar to Drag a column here to group by that column.
S	Filter_Clear	Looks up a localized string similar to Clear.
S	Filter_Filter	Looks up a localized string similar to Filter.
S	NumericFilter_And	Looks up a localized string similar to And.
S	NumericFilter_Equals	Looks up a localized string similar to Equals.
S	NumericFilter_GraterOrEquals	Looks up a localized string similar to Greater/Equals.
S	NumericFilter_Greater	Looks up a localized string similar to Greater.
S	NumericFilter_Less	Looks up a localized string similar to Less.
S	NumericFilter_LessOrEquals	Looks up a localized string similar to Less/Equals.
S	NumericFilter_None	Looks up a localized string similar to None.
S	NumericFilter_NotEquals	Looks up a localized string similar to Not Equals.
S	NumericFilter_Or	Looks up a localized string similar to Or.
S	TextFilter_Contains	Looks up a localized string similar to Contains.
S	TextFilter_EndsWith	Looks up a localized string similar to Ends With.
S	TextFilter_Equals	Looks up a localized string similar to Equals.

S	TextFilter_NotEquals	Looks up a localized string similar to Not Equals.
S	TextFilter_StartsWith	Looks up a localized string similar to Starts With.

Top

See Also

Reference

C1_Silverlight_DataGrid Class
C1.Silverlight.DataGrid.Resources Namespace

AddNewRow Property

Looks up a localized string similar to Click here to add a new row.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property AddNewRow As System.String
```

C#

```
public static System.string AddNewRow {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

CheckBoxFilter_Checked Property

Looks up a localized string similar to Checked :.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property CheckBoxFilter_Checked As System.String
```

C#

```
public static System.string CheckBoxFilter_Checked {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

ComboBoxFilter_SelectAll Property

Looks up a localized string similar to Select All.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property ComboBoxFilter_SelectAll As System.String
```

C#

```
public static System.string ComboBoxFilter_SelectAll {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

Culture Property

Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.

Syntax

Visual Basic (Declaration)

```
Public Shared Property Culture As System.Globalization.CultureInfo
```

C#

```
public static System.Globalization.CultureInfo Culture {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

DateTimeFilter_End Property
Looks up a localized string similar to End.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property DateTimeFilter_End As System.String
```

C#

```
public static System.string DateTimeFilter_End {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

DateTimeFilter_Start Property

Looks up a localized string similar to Start.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property DateTimeFilter_Start As System.String
```

C#

```
public static System.string DateTimeFilter_Start {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

EmptyGroupPanel Property

Looks up a localized string similar to Drag a column here to group by that column.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property EmptyGroupPanel As System.String
```

C#

```
public static System.string EmptyGroupPanel {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

Filter_Clear Property

Looks up a localized string similar to Clear.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Filter_Clear As System.String
```

C#

```
public static System.string Filter_Clear {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

Filter_Filter Property

Looks up a localized string similar to Filter.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Filter_Filter As System.String
```

C#

```
public static System.string Filter_Filter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_And Property

Looks up a localized string similar to And.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_And As System.String`
C#
`public static System.string NumericFilter_And {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_Equals Property

Looks up a localized string similar to Equals.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_Equals As System.String`

C#

```
public static System.string NumericFilter_Equals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_GraterOrEquals Property
Looks up a localized string similar to Greater/Equals.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property NumericFilter_GraterOrEquals As System.String
```

C#

```
public static System.string NumericFilter_GraterOrEquals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_Greater Property
Looks up a localized string similar to Greater.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_Greater As System.String`
C#
`public static System.string NumericFilter_Greater {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_Less Property

Looks up a localized string similar to Less.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_Less As System.String`
C#
`public static System.string NumericFilter_Less {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_LessOrEquals Property

Looks up a localized string similar to Less/Equals.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_LessOrEquals As System.String`
C#
`public static System.string NumericFilter_LessOrEquals {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_None Property

Looks up a localized string similar to None.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_None As System.String`
C#
`public static System.string NumericFilter_None {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_NotEquals Property

Looks up a localized string similar to Not Equals.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_NotEquals As System.String`
C#
`public static System.string NumericFilter_NotEquals {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

NumericFilter_Or Property

Looks up a localized string similar to Or.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly Property NumericFilter_Or As System.String`
C#
`public static System.string NumericFilter_Or {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_Contains Property

Looks up a localized string similar to Contains.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property TextFilter_Contains As System.String
```

C#

```
public static System.string TextFilter_Contains {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_EndsWith Property

Looks up a localized string similar to Ends With.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property TextFilter_EndsWith As System.String
```

C#

```
public static System.string TextFilter_EndsWith {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_Equals Property

Looks up a localized string similar to Equals.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property TextFilter_Equals As System.String
```

C#

```
public static System.string TextFilter_Equals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_NotEquals Property

Looks up a localized string similar to Not Equals.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property TextFilter_NotEquals As System.String
```

C#

```
public static System.string TextFilter_NotEquals {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

TextFilter_StartsWith Property

Looks up a localized string similar to Starts With.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property TextFilter_StartsWith As System.String
```

C#

```
public static System.string TextFilter_StartsWith {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1_Silverlight_DataGrid Class
C1_Silverlight_DataGrid Members

C1.WPF.DataGrid Namespace

Overview

Classes

	Class	Description
	C1CollectionChangedEventArgs	Provides event data for changes in the data source collection.
	C1DataGrid	Used to display, analyze, and edit tabular information. Supports virtualized data-binding, xaml styling and automatic sorting and filters in client/server scenarios.
	C1DataGridFilterHelper	Provides helper methods to work with custom filters in C1DataGrid.
	C1RowIndexHeaderBehavior	Displays the row index in the row header
	C1ValidationBehavior	Validates rows automatically on loading and after committed row.
	ComboValueInfo	Value wrapper for DataGridComboBoxFilter. The filter values are set in the DataGridComboBoxFilter.Values property.
	CustomPropertyInfo	Class that encapsulates a PropertyDescriptor (can be used in WPF binding) and exposes it as a PropertyInfo (can be used in WPF and Silverlight).
	DataGridAutoGeneratingColumnEventArgs	Provides event data for auto generating column events.
	DataGridBeganEditEventArgs	Provides event data for BeganEdit event.

	DataGridBeginningEditEventArgs	Provides event data for editing event.
	DataGridBeginningNewRowEventArgs	Provides event data for new row beginning event.
	DataGridBoundColumn	Represent a DataGridColumn which is bound to a data property.
	DataGridBoundConverter	Multi-purpose converter.
	DataGridCell	Represents an individual C1DataGrid cell.
	DataGridCellEventArgs	Provides event data for events related to cells.
	DataGridCellPresenter	Represent the visual element of a cell.
	DataGridCellsPanel	Panel which contains the cells.
	DataGridCellsRange	Specifies a range of cells determined by two cells.
	DataGridCellsRangeCollection	Collection of DataGridCellsRange.
	DataGridCheckBoxColumn	Represent a DataGridColumn that hosts Boolean content in its cells
	DataGridCheckBoxConverter	Converts Boolean values to string values according to the settings of the passed check box column.
	DataGridCheckBoxFilter	Visual element that display a checkbox to filter by its value. Represents the default filter control for checkbox columns.
	DataGridColumn	Represent a column in the grid
	DataGridColumnCollection	Represent the collection of columns of the data grid

	DataGridColumnEditableValueEventArgs<T>	Provides event data for events related to columns and associated value
	DataGridColumnEventArgs	Provides event data for events related to columns
	DataGridColumnHeaderPresenter	Content Control that represent the header of a column, this control contains the sort, resize and filter elements.
	DataGridColumnHeaderRow	Represents a C1.WPF.DataGrid row whose cells are column headers.
	DataGridColumnHeaderTypeConverter	Converts a string to a list of headers and vice versa.
	DataGridColumnReorderingEventArgs	Provides event data for ColumnReordering event.
	DataGridColumnsHeaderPanel	Panel that contains a collection of DataGridColumnsHeaderPanel.
	DataGridColumnValue<T>	Contains extra information about a column.
	DataGridColumnValueEventArgs<T>	Provides event data for events related to columns and associated value
	DataGridComboBoxColumn	Represent a DataGridColumn that hosts enumerable content in its cells
	DataGridComboBoxFilter	Represents the default filter control for combo-box columns.
	DataGridCreatingRowEventArgs	Provides event data for CreatingRow event.
	DataGridDateFilter	The filter for date values. This control should be used as InnerControl for the DataGridFilter control to create the date filter for the

		C1DataGrid. Represents the default filter control for date columns.
	DataGridDateTimeColumn	Represent a DataGridColumn which is bound to a data property representing **System.DateTime** or **System.Nullable`1** values.
	DataGridDateTimeConverter	DateTime Converter.
	DataGridDateTimeFilter	The filter for DateTime values. This control should be used as InnerControl for the DataGridFilter control to create the DateTime filter for the C1DataGrid. Represents the default filter control for DateTime columns.
	DataGridDefaultInputHandlingStrategy	This instance manages the keyboard events navigating through the cells.
	DataGridDeletingRowsEventArgs	Provides event data for DeletingRows event.
	DataGridDetailsPresenter	Represent the visual element of the details of a row.
	DataGridEditingRowEventArgs	Provides event data for editing events.
	DataGridEndingEditEventArgs	Provides event data for ending cell edit events.
	DataGridEndingNewRowEventArgs	Provides event data for ending new row events.
	DataGridFilter	Represents the Control that hosts the filters for the C1DataGrid.
	DataGridFilterChangedEventArgs	Provides event data for FilterChanged event.

DataGridFilterChangingEventArgs	Provides event data for FilterChanging event.
DataGridFilterException	This error is raised when FilterBy method is called but the collection view is not ready.
DataGridFilterInfo	Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.
DataGridFilterLoadingEventArgs	Provides event data for the FilterLoading event of DataGridColumn.
DataGridFilterState	State of the filter.
DataGridFinalizeEditingException	This error is raised when the editing cell couldn't be committed.
DataGridFocusPresenter	Represent the visual element of the focus which is used inside a cell.
DataGridGettingCellValueEventArgs	Provides event data for GettingCellValue event of DataGridTemplateColumn.
DataGridGroupChangedEventArgs	Provides event data for group changed events.
DataGridGroupChangingEventArgs	Provides event data for GroupChanging event.
DataGridGroupColumnHeaderPresenter	Represent the visual element of an item of the grouping panel.
DataGridGroupException	This error is raised when GroupBy method is called but the collection view is not ready.
DataGridGroupingPanel	Panel used to group by columns.

	DataGridGroupingPresenter	Presenter that display the grouping panel or another element if there is no columns in the grouping panel.
	DataGridGroupRow	Represents a C1.WPF.DataGrid group row.
	DataGridGroupRowPresenter	Row presenter that represents a group.
	DataGridGroupState	Sort state of a column.
	DataGridGroupStateTypeConverter	Converts a string to a DataGridSortState. Used to set a sort state from xaml.
	DataGridHyperlinkColumn	Represent a DataGridColumn that hosts hyperlink content in its cells.
	DataGridImageColumn	Represent a DataGridColumn that hosts image content in its cells
	DataGridLengthTypeConverter	Converts a string to a DataGridLength and vice versa.
	DataGridMergingCellsEventArgs	Provides event data for merging cells events.
	DataGridMultiValueFilter	filter which contains a list of items with a checkbox for each option.
	DataGridNewRow	Represents a C1.WPF.DataGrid new row.
	DataGridNewRowHeaderPresenter	Represent the visual element of a new row header.
	DataGridNewRowPresenter	Represent the visual element of a new row.
	DataGridNumericColumn	Represent a DataGridColumn that hosts numeric content in its cells.
	DataGridNumericConverter	Numeric Converter.

	DataGridNumericFilter	The filter for numeric values. This control should be used as InnerControl for the DataGridFilter control to create the numeric filter for the C1DataGrid. Represents the default filter control for numeric columns.
	DataGridRow	Represents a DataGrid row.
	DataGridRowCollection	Collection of DataGridRow.
	DataGridRowDetailsEventArgs	Provides event data for events related to row details.
	DataGridRowError	Describes an error associated with a DataGridRow.
	DataGridRowEventArgs	Provides event data for events related to rows
	DataGridRowHeaderColumn	Column whose cells are row headers. This column is typically aligned to the left and can be used with other columns of this type in order to merge row headers.
	DataGridRowHeaderPresenter	Represent the visual element of a row header.
	DataGridRowPresenter	Represent the visual element of a row.
	DataGridRowsAddedEventArgs	Provides event data for RowsAdded event.
	DataGridRowsDeletedEventArgs	Provides event data for RowsDeleted event.
	DataGridRowsHeaderPanel	Panel that contains DataGridRowsHeaderPanel.
	DataGridRowsPanel	Main Panel of the data grid which contains the rows and details.

	DataGridScrollStepConverter	Converts a string to a DataGridScrollStepConverter.
	DataGridSelectableRowPresenter	Represent the visual element of a row which contains an element for selection and mouse over.
	DataGridSelectedItemsCollection<T>	Collection of selected cells, columns or rows.
	DataGridSelection	Manages the selected cells, columns and rows.
	DataGridSelectionChangedEventArgs	Provides event data for selection changed event.
	DataGridSelectionDragEventArgs	Provides event data for selection dragging events.
	DataGridSelectionDragStartedEventArgs	Provides event data for selection drag started event.
	DataGridSelectionManager	Manages the selection.
	DataGridSelectionModeExtension	Extends the SelectionMode enumeration to classify then into groups.
	DataGridSettingCellValueEventArgs	Provides event data for SettingCellValue event of DataGridTemplateColumn.
	DataGridSortChangedEventArgs	Provides event data for SortChanged event.
	DataGridSortChangingEventArgs	Provides event data for SortChanging event.
	DataGridSortException	This error is raised when SortBy method is called but the collection view is not ready.
	DataGridSortState	Sort state of a column.

DataGridSortStateTypeConverter	Converts a string to a DataGridSortState. Used to set a sort state from xaml.
DataGridTemplateColumn	Represent a DataGridColumn whose templates are specified by the user.
DataGridTextColumn	Represent a DataGridColumn that hosts textual content in its cells
DataGridTextFilter	The filter for text values. This control should be used as InnerControl for the DataGridFilter control to create the text filter for the C1DataGrid. Represents the default filter control for text columns.
DataGridToggleGroupButton	Button used to toggle a group.
DataGridUriConverter	Converts Uri's from string and vice versa.
DataGridVerticalFreezingSeparatorPresenter	Represent the visual element of a freezing vertical separator.
DataGridViewport	Contains information about the visible area of the data grid, like which columns and rows are being visible, size of the viewport, etc.
DataGridViewProperties	Contains extra information of the view.
FilterDescription	Contains info about a filter.
FilterInfo	Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.
GroupDescription	Contains info about a group.

	NumericComparator	Represents a numeric comparator used to populate the filter.
	RecyclingPanel	Base panel which manages the recycling life of its items.
	SortDescription	Defines the direction and the property name to be used as the criteria for sorting a collection.
	StringListConverter	Convert a coma separated list of strings to a `List<string>`.

Interfaces

	Interface	Description
	IDataGridFilter	Defines the interface required to support data filtering in the C1DataGrid.
	IDataGridFilterUnity	Interface used to implement a filter unity which will display a user interface where users can change the filter criteria.
	IDataGridInputHandlingStrategy	Input handling strategy interface

Structures

	Structure	Description
	DataGridLength	Describe a length which can be expressed in absolute measures like pixels or relative as auto or star.
	DataGridScrollStep	Represent the length used to scroll a step, typically the up/down buttons in the scrollbar, and the mouse wheel.
	DataGridTextFilterEntry	Entry for a supported FilterOperation in DataGridTextFilter.

Delegates

	Delegate	Description
	C1CollectionChangedEventHandler	Is risen when a change in the data source collection occurs.
	CancellingCellEditEventHandler	Handles cancelling cell edit event.
	EndingCellEditEventHandler	Handles ending cell edit event.
	LoadingFilterEventHandler	Handles the loading filter event.
	PreparingCellEditEventHandler	Handles preparing cell edit event.

Enumerations

	Enumeration	Description
	C1DataGridScrollMode	Scroll Modes supported by the C1DataGrid.
	C1DateTimeColumnEditMode	Determines the DataGridDateTimeColumn edit mode.
	C1RowIndexHeaderMode	
	DataGridClipboardMode	Defines constants that specify whether users can copy data from a **C1FlexGrid** control to the clipboard and whether column header values are included.
	DataGridColumnFreezing	Determines all possible freezing states of the columns.
	DataGridColumnHeaderClickAction	Determines the action will be raised when user click in a column header.
	DataGridDateTimeColumnEditMode	Determines the DataGridDateTimeColumn edit mode.
	DataGridFilterCombination	Represents the valid filter combinations to create a FilterInfo.

DataGridFilterOperation	Represents the valid operations to create a FilterInfo.
DataGridFilterType	Represents the valid filter types to create a FilterInfo.
DataGridGridLinesVisibility	Specifies constants that define which grid lines separating DataGrid inner cells are shown.
DataGridGroupRowPosition	Determine the position of the group row.
DataGridHeadersVisibility	Determines whether the row/column headers are shown or not.
DataGridNewRowVisibility	Determines where the new row will be placed.
DataGridOptionsVisibility	
DataGridRowDetailsVisibilityMode	Determines the visibility mode of the row details.
DataGridRowType	Specifies constants that define the different types of rows.
DataGridScrollMode	Scroll Modes supported by the C1DataGrid.
DataGridScrollStepUnitType	Unit used to scroll in the data grid.
DataGridSelectionMode	Determines the available selection modes.
DataGridSortDirection	Direction of the sort state.
DataGridUnitType	Describes the kind of value that DataGridLength object is holding.
FilterCombination	Represents the valid filter combinations to create a FilterInfo.
FilterOperation	Represents the valid operations to create a FilterInfo.
FilterType	Represents the valid filter types to create a FilterInfo.

	ScaleMode	Specifies how the grid content should be scaled to fit the page.

See Also

Reference

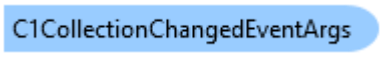
C1.WPF.DataGrid.4 Assembly

Classes

C1CollectionChangedEventArgs

Provides event data for changes in the data source collection.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1CollectionChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class C1CollectionChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.C1CollectionChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

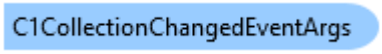
Reference

C1CollectionChangedEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for changes in the data source collection.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1CollectionChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class C1CollectionChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.C1CollectionChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by C1CollectionChangedEventArgs.

Public Constructors

	Name	Description
	C1CollectionChangedEventArgs Constructor	

Top

Public Properties

	Name	Description
	AddedItems	Gets the item affected by an Add operation.
	ItemPropertiesChanged	Gets or sets a value indicating whether the meta-data of the items contained in the collection was changed (i.e. a property was added/removed to/from the item).
	RemovedItems	Gets the item affected by a Remove operation.

Top

See Also

Reference

C1CollectionChangedEventArgs Class
C1.WPF.DataGrid Namespace

C1CollectionChangedEventArgs Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1CollectionChangedEventArgs()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventArgs Class
C1CollectionChangedEventArgs Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1CollectionChangedEventArgs members.

Public Properties

	Name	Description
	AddedItems	Gets the item affected by an Add operation.
	ItemPropertiesChanged	Gets or sets a value indicating whether the meta-data of the items contained in the collection was changed (i.e. a property was added/removed to/from the item).
	RemovedItems	Gets the item affected by a Remove operation.

Top

See Also

Reference

C1CollectionChangedEventArgs Class
C1.WPF.DataGrid Namespace

AddedItems Property

Gets the item affected by an Add operation.

Syntax

Visual Basic (Declaration)
`Public Property AddedItems As System.Collections.Generic.KeyValuePair(Of Integer,Object)()`

C#

```
public System.Collections.Generic.KeyValuePair<int,object>[] AddedItems {get; set;}
```

Remarks

The added items are represented by a KeyValuePair [int,object], where the key is the index where the item was added and the value is the data item itself.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventArgs Class
C1CollectionChangedEventArgs Members

ItemPropertiesChanged Property

Gets or sets a value indicating whether the meta-data of the items contained in the collection was changed (i.e. a property was added/removed to/from the item).

Syntax

Visual Basic (Declaration)

```
Public Property ItemPropertiesChanged As System.Boolean
```

C#

```
public System.bool ItemPropertiesChanged {get; set;}
```

Property Value

`true` if a property was changed; otherwise, `false`.

Remarks

The C1DataGrid uses this information to re-create the auto-generated columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventArgs Class
C1CollectionChangedEventArgs Members

RemovedItems Property

Gets the item affected by a Remove operation.

Syntax

Visual Basic (Declaration)

```
Public Property RemovedItems As System.Collections.Generic.KeyValuePair(Of Integer,Object)()
```

C#

```
public System.Collections.Generic.KeyValuePair<int,object>[] RemovedItems {get; set;}
```

Remarks

The removed items are represented by a KeyValuePair[int,object], where the key is the index of the removed item and the value is the data item itself.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

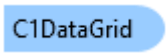
Reference

C1CollectionChangedEventArgs Class
C1CollectionChangedEventArgs Members

C1DataGrid

Used to display, analyze, and edit tabular information. Supports virtualized data-binding, xaml styling and automatic sorting and filters in client/server scenarios.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class C1DataGrid` `   Inherits System.Windows.Controls.Control`	
C#	
`public class C1DataGrid : System.Windows.Controls.Control`	

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.C1DataGrid

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

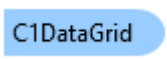
Reference

C1DataGrid Members
C1.WPF.DataGrid Namespace

Overview

Used to display, analyze, and edit tabular information. Supports virtualized data-binding, xaml styling and automatic sorting and filters in client/server scenarios.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1DataGrid
   Inherits System.Windows.Controls.Control
```

C#

```
public class C1DataGrid : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.C1DataGrid

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by C1DataGrid.

Public Constructors

	Name	Description
	C1DataGrid Constructor	Initializes a new instance of a C1DataGrid.

Top

Public Fields

	Name	Description
S	AlternatingRowBackgroundProperty	Identifies the AlternatingRowBackground dependency property.
S	AlternatingRowForegroundProperty	Identifies the AlternatingRowForeground dependency property.
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property.
S	BodyRectProperty	Identifies the BodyRect dependency property.
S	CanUserAddRowsProperty	Identifies the CanUserAddRows dependency property.
S	CanUserEditRowsProperty	Identifies the CanUserEditRows dependency property.
S	CanUserFilterProperty	Identifies the CanUserFilter dependency property.
S	CanUserFreezeColumnsProperty	Identifies the CanUserFreezeColumns dependency property.
S	CanUserGroupProperty	Identifies the CanUserGroup dependency property.
S	CanUserRemoveRowsProperty	Identifies the CanUserRemoveRows dependency property.
S	CanUserReorderColumnsProperty	Identifies the CanUserReorderColumns dependency property.

S	CanUserResizeColumnsProperty	Identifies the CanUserResizeColumns dependency property.
S	CanUserResizeRowsProperty	Identifies the CanUserResizeRows dependency property.
S	CanUserSelectByDraggingProperty	Identifies the CanUserSelectByDragging dependency property.
S	CanUserSortProperty	Identifies the CanUserSort dependency property.
S	CanUserToggleDetailsProperty	Identifies the CanUserToggleDetails dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	ClipboardCopyModeProperty	Identifies the ClipboardCopyMode dependency property.
S	ClipboardPasteModeProperty	Identifies the ClipboardPasteMode dependency property.
S	ColumnHeaderClickActionProperty	Identifies the ColumnHeaderClickAction dependency property.
S	ColumnHeaderHeightProperty	Identifies the ColumnHeaderHeight dependency property.
S	ColumnHeaderOptionsVisibilityProperty	Identifies the ColumnHeaderOptionsVisibility dependency property.
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property.
S	ColumnWidthProperty	Identifies the ColumnWidth dependency property.

S	CurrentColumnProperty	Identifies the CurrentColumn dependency property.
S	CurrentRowProperty	Identifies the CurrentRow dependency property.
S	DragOverColumnStyleProperty	Identifies the DragOverColumnStyle dependency property.
S	DragSourceColumnStyleProperty	Identifies the DragSourceColumnStyle dependency property.
S	DropIndicatorStyleProperty	Identifies the DropIndicatorStyle dependency property.
S	FiltersCombinationProperty	Identifies the FiltersCombination dependency property.
S	FilterStyleProperty	Identifies the FilterStyle dependency property.
S	FocusStyleProperty	Identifies the FocusStyle dependency property.
S	FrozenBottomRowsCountProperty	Identifies the FrozenBottomRowsCount dependency property.
S	FrozenColumnCountProperty	Identifies the FrozenColumnCount dependency property.
S	FrozenTopRowsCountProperty	Identifies the FrozenTopRowsCount dependency property.
S	GridLinesVisibilityProperty	Identifies the GridLinesVisibility dependency property.
S	GroupColumnHeaderStyleProperty	Identifies the GroupColumnHeaderStyle dependency property.

S	GroupingPanelBackgroundProperty	Identifies the GroupingPanelBackground dependency property.
S	GroupingPanelForegroundProperty	Identifies the GroupingPanelForeground dependency property.
S	GroupingPanelStyleProperty	Identifies the GroupingPanelStyle dependency property.
S	GroupRowHeaderStyleProperty	Identifies the GroupRowHeaderStyle dependency property.
S	GroupRowHeightProperty	Identifies the GroupRowHeight dependency property.
S	GroupRowPositionProperty	Identifies the GroupRowPosition dependency property.
S	GroupRowStyleProperty	Identifies the GroupRowStyle dependency property.
S	HeaderBackgroundProperty	Identifies the HeaderBackground dependency property.
S	HeaderForegroundProperty	Identifies the HeaderForeground dependency property.
S	HeadersVisibilityProperty	Identifies the HeadersVisibility dependency property.
S	HorizontalGridLinesBrushProperty	Identifies the HorizontalGridLinesBrush dependency property.
S	HorizontalScrollBarVisibilityProperty	Identifies the HorizontalScrollBarVisibility dependency property.
S	IndentWidthProperty	Identifies the IndentWidth dependency

		property.
S	IsLoadingProperty	Identifies the IsLoading dependency property.
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	LeadingColumnWidthProperty	Identifies the LeadingColumnWidth dependency property.
S	LoadingIndicatorStyleProperty	Identifies the LoadingIndicatorStyle dependency property.
S	MaxColumnWidthProperty	Identifies the MaxColumnWidth dependency property.
S	MaxRowHeightProperty	Identifies the MaxRowHeight dependency property.
S	MinColumnWidthProperty	Identifies the MinColumnWidth dependency property.
S	MinRowHeightProperty	Identifies the MinRowHeight dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	NewRowHeaderStyleProperty	Identifies the NewRowHeaderStyle dependency property.
S	NewRowStyleProperty	Identifies the NewRowStyle dependency property.

S	NewRowVisibilityProperty	Identifies the NewRowVisibility dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RowBackgroundProperty	Identifies the RowBackground dependency property.
S	RowDetailsTemplateProperty	Identifies the RowDetailsTemplate dependency property.
S	RowDetailsVisibilityModeProperty	Identifies the RowDetailsVisibilityMode dependency property.
S	RowForegroundProperty	Identifies the RowForeground dependency property.
S	RowHeaderStyleProperty	Identifies the RowHeaderStyle dependency property.
S	RowHeaderWidthProperty	Identifies the RowHeaderWidth dependency property.
S	RowHeightProperty	Identifies the RowHeight dependency property.
S	RowStyleProperty	Identifies the RowStyle dependency property.
S	ScrollBarStyleProperty	Identifies the ScrollBarStyle dependency property.
S	ScrollModeProperty	Identifies the ScrollMode dependency property.
S	ScrollPreviewRowTemplateProperty	Identifies the ScrollPreviewRowTemplate dependency property.

S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	SelectedIndexProperty	Identifies the SelectedIndex dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ShowFluidMouseOverProperty	Identifies the ShowFluidMouseOver dependency property.
S	ShowGroupingPanelProperty	Identifies the ShowGroupingPanel dependency property.
S	ShowValidationIndicatorsProperty	Identifies the ShowValidationIndicators dependency property.
S	ShowVerticalFreezingSeparatorProperty	Identifies the ShowVerticalFreezingSeparator dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationForegroundProperty	Identifies the ValidationForeground dependency property.
S	VerticalFreezingSeparatorStyleProperty	Identifies the VerticalFreezingSeparatorStyle dependency property.
S	VerticalFreezingSeparatorWidthProperty	Identifies the VerticalFreezingSeparatorWidth dependency property.
S	VerticalGridLinesBrushProperty	Identifies the VerticalGridLinesBrush

		dependency property.
S	VerticalScrollBarVisibilityProperty	Identifies the VerticalScrollBarVisibility dependency property.
S	VerticalScrollStepProperty	Identifies the VerticalScrollStep dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternatingRowBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of odd-numbered rows.
	AlternatingRowForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of odd-numbered rows.
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	AutoGenerateColumns	Gets or sets a value indicating whether columns are created automatically when the ItemsSource property is set.
	Background	(Inherited from System.Windows.Controls.Control)

	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BodyRect	Gets the rectangle that represent the area where the rows of the C1DataGrid are rendered. Useful to show adorners on top of the body.
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	BottomRows	Gets the collection of rows that are placed at the bottom of the item rows.
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserAddRows	Gets or sets a value indicating whether the user is able to enter new rows by entering the data in each cell of the "new row" typically located at the bottom of the data grid.
	CanUserEditRows	Gets or sets a value indicating whether the user is able to edit the data of the cells.
	CanUserFilter	Gets or sets a value indicating whether the user is able to filter a column by opening the corresponding filter popup in the column header.
	CanUserFreezeColumns	Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) the user is able to drag in order to change the amount of frozen columns or rows.
	CanUserGroup	Gets or sets a value indicating whether the user is able to change groups by dragging column headers over the

		grouping area, removing groups pressing the remove button of each grouped column element inside the grouping area, or change the order of the groups clicking the grouped column element itself.
	CanUserRemoveRows	Gets or sets a value indicating whether the user is able to remove rows by pressing Del key.
	CanUserReorderColumns	Gets or sets a value indicating whether the user is able to reorder columns by dragging the corresponding column header.
	CanUserResizeColumns	Gets or sets a value indicating whether the user is able to resize a column by dragging the right border of the column header.
	CanUserResizeRows	Gets or sets a value indicating whether the user is able to resize a row by dragging the bottom border of the row header.
	CanUserSelectByDragging	Gets or sets a value indicating whether dragging over cells panel will select them.
	CanUserSort	Gets or sets a value indicating whether the user is able to sort the data by clicking the column header.
	CanUserToggleDetails	Gets or sets a value indicating whether the user is able to change the visibility of the row details by clicking a toggle button located in the top right corner of the corresponding row header.
	CellStyle	Gets or sets the style that is used when rendering the cells.
	Clip	(Inherited from System.Windows.UIElement)
	ClipboardCopyMode	Gets or sets a value indicating the format of the text that

		will be copied to the clipboard.
	ClipboardPasteMode	Gets or sets a value indicating the expected format of the text that will be copied from the clipboard.
	ClipToBounds	(Inherited from System.Windows.UIElement)
	ColumnHeaderClickAction	Gets or sets which action will be taken when user click a column header. By default the click action will execute a sorting operation, but this behavior can be changed to allow a user to select a whole column by pressing the corresponding column header. Typically used in Excel like scenarios.
	ColumnHeaderHeight	Gets or sets the height in pixels of all the column headers.
	ColumnHeaderOptionsVisibility	Gets or sets a value indicating when the options drop-down of the columns headers will be visible.
	ColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers.
	Columns	Gets the collection of columns currently present in the grid.
	ColumnWidth	Gets or sets the column width for all the columns in the C1DataGrid.
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CurrentCell	Gets or sets the cell that contains the focus inside the C1DataGrid. This cell can be changed by the user when navigating with the keyboard or mouse interaction.

	CurrentColumn	Gets or sets the column that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.
	CurrentRow	Gets or sets the row that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataSourceView	Gets the data source view currently used by the C1DataGrid.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DragOverColumnStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to show the dragged column while it moves.
	DragSourceColumnStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** that is placed over the source column when it starts the Drag and Drop operation.
	DropIndicatorStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to indicate the position where the dragged column will be dropped.

	Effect	(Inherited from System.Windows.UIElement)
	FilteredColumns	Gets the collection of columns whose DataGridColumn.FilterState is different from null. This group of columns determine the filtering state of the C1DataGrid.
	FiltersCombination	Gets or sets the logical way the filters are combined among the columns.
	FilterStyle	Gets or sets the Style used for the Filter control container.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	Focused	Gets or sets a value indicating whether this C1DataGrid is focused.
	FocusStyle	Gets or sets the style of the **System.Windows.Shapes.Rectangle** used to show the focus on the C1DataGrid.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)

	Foreground	(Inherited from System.Windows.Controls.Control)
	FrozenBottomRowsCount	Gets or sets the number of rows that remain docked to the bottom of the viewport when the user scrolls vertically.
	FrozenColumnCount	Gets or sets the number of columns that remain docked to the left side of the viewport when the user scrolls horizontally.
	FrozenTopRowsCount	Gets or sets the number of rows that remain docked to the top of the viewport when the user scrolls vertically.
	GridLinesVisibility	Gets or sets a value that indicates whether the horizontal or vertical grid lines among cells are displayed or not.
	GroupColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers in the group panel.
	GroupedColumns	Gets the collection of columns whose DataGridColumn.GroupState is different from null. This group of columns determine the grouping state of the C1DataGrid.
	GroupingPanelBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of the grouping panel that is on top of the datagrid.
	GroupingPanelForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of the grouping panel that is on top of the datagrid.
	GroupingPanelStyle	Gets or sets the **System.Windows.Style** that is set to the grouping panel that is on top of the datagrid.
	GroupRowHeaderStyle	Gets or sets the style of the header of the group row.

	GroupRowHeight	Gets or sets the row height for all rows of type group in the C1DataGrid.
	GroupRowPosition	Gets or sets where the group row will be located relatively to the items of the group.
	GroupRowStyle	Gets or sets the style of the grouping row.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HeaderBackground	Gets or sets the **System.Windows.Media.Brush** used to paint the background of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.
	HeaderForeground	Gets or sets the **System.Windows.Media.Brush** used to highlight the foreground of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.
	HeadersVisibility	Gets or sets a value that indicates whether column or row headers are displayed or not.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLinesBrush	Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.
	HorizontalScrollBarVisibility	Gets or sets a value that indicates how the horizontal scroll bar is displayed.
	IndentWidth	Gets or sets the width in pixels of each indentation level visible when the data is grouped.

	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsAddingNewRowsAllowed	Gets a value indicating whether it is possible to add new rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsDetailsTogglingAllowed	Gets a value indicating whether it is possible to toggle row details according to the C1DataGrid configuration.
	IsEditingRowsAllowed	Gets a value indicating whether it is possible to edit rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFilteringRowsAllowed	Gets a value indicating whether it is possible to filter rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGroupingRowsAllowed	Gets a value indicating whether it is possible to group rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)

	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsLoading	Gets or sets a value indicating whether a visual indicator that cover all the data grid template is shown, demonstrating that the data is being loaded.
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsReadOnly	Gets or sets a value indicating whether the user is able to add remove or modify info from the C1DataGrid.
	IsRemovingRowsAllowed	Gets a value indicating whether it is possible to remove rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSortingRowsAllowed	Gets a value indicating whether it is possible to sort rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Item	Overloaded. Gets the DataGridCell with the specified row and column index.
	ItemsSource	Gets or sets a collection that is used to generate the content of the control.
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LeadingColumnWidth	Gets or sets the column width for the leading column (that is the empty space between the row headers and the first column, only visible when the data grid is grouped).
	LoadingIndicatorStyle	Gets or sets the Style used for the Loading indicator.
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxColumnWidth	Gets or sets the maximum column width for all the columns in the C1DataGrid.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxRowHeight	Gets or sets the maximum row height for all the rows in the C1DataGrid.

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinColumnWidth	Gets or sets the minimum column width for all the columns in the C1DataGrid.
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinRowHeight	Gets or sets the minimum row height for all the rows in the C1DataGrid.
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	NewRowHeaderStyle	Gets or sets the style that is used when rendering the row header for entering new items.
	NewRowStyle	Gets or sets the style that is used when rendering the row for entering new items.
	NewRowVisibility	Gets or sets a value that indicates where the new row will be located. If Top is set the new row will be located on top of the data rows, if Bottom is set will be located at the bottom of the data rows.
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)

PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
RowBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint row backgrounds.
RowDetailsTemplate	Gets or sets the **System.Windows.DataTemplate** used to present the details part of a row.
RowDetailsVisibilityMode	The details part can be automatically opened when the row is selected, can be always visible, or can be always collapsed.
RowForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint row foregrounds.
RowHeaderStyle	Gets or sets the style that is used when rendering the row headers.
RowHeaderWidth	Gets or sets the width in pixels of all the row headers.
RowHeight	Gets or sets the row height for all the data rows in the C1DataGrid.
Rows	Gets the collection containing all the rows in the grid.
RowStyle	Gets or sets the style that is used when rendering rows.

	ScrollBarStyle	Gets or sets the style that will be applied to the scrollbars of the data grid.
	ScrollMode	Gets or sets the scroll behavior of the C1DataGrid.
	ScrollPreviewRowTemplate	Gets or sets the **System.Windows.DataTemplate** used as preview of the scrolling row, when using DataGridScrollMode.Deferred as ScrollMode.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SelectedIndex	Gets or sets the index of the selected row.
	SelectedItem	Gets or sets the data item corresponding to the selected row.
	SelectedItems	Gets the collection of selected items.
	Selection	Gets the selection object which allows to query the current selection as well as modifying it.
	SelectionMode	Gets or sets the selection mode of the grid. See DataGridSelectionMode enumeration to get a description of each mode.
	ShowFluidMouseOver	When set to true, hides the mouse over of the rows provides a fluid mouse effect over the body of the C1DataGrid. Uses the FluidMouseOverBrush and the RowHeight.
	ShowGroupingPanel	Gets or sets a value indicating whether the panel above the cells area used to group by a column is displayed.
	ShowValidationIndicators	Gets or sets a value indicating whether the validation icon will appear inside the corresponding row header as well as the background of the row with errors is turned to red.

	ShowVerticalFreezingSeparator	Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) is visible.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	SortedColumns	Gets the collection of columns whose DataGridColumn.SortState is different from null. This group of columns determine the sorting state of the C1DataGrid.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TopRows	Gets the collection of rows that are placed on top of the item rows.
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)

	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalFreezingSeparatorStyle	Gets or sets the style of the separator between fixed and scrollable columns.
	VerticalFreezingSeparatorWidth	Gets or sets the width in pixels of the vertical freezing separator.
	VerticalGridLinesBrush	Gets or sets the **System.Windows.Media.Brush** used to display the vertical grid lines.
	VerticalScrollBarVisibility	Gets or sets a value that indicates how the vertical scroll bar is displayed.
	VerticalScrollStep	Gets a value indicating how the vertical scroll behaves when user press the up/down buttons of the vertical scroll bar or when the user uses the mouse wheel. This property is useful when the detail of the rows is too big, typically used in hierarchical scenarios.
	Viewport	Gets useful information about the scrolling state as well as current top/left or bottom/right shown cells.
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginEdit	Overloaded. Begins the edit of the currently selected cell.
	BeginNewRow	Begins the edit of a new row. It will scroll the new row into view.
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CancelEdit	Cancels the edit of the currently editing cell.
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)

	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndEdit	Overloaded. Ends the edit of the currently editing cell committing the changes.
	EndEditRow	Ends the edit of the currently editing row.
	EndNewRow	Ends the edit of the new row.
	Equals	(Inherited from System.Windows.DependencyObject)
	FilterBy	Overloaded. Sorts the data by the specified column and direction.
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetCell	Gets the cell corresponding to specified row and a column indexes.
	GetCellFromFrameworkElement	Gets the corresponding cell from a **System.Windows.FrameworkElement** contained inside the cell.
	GetCellFromPoint	Gets the corresponding cell from a specific point in the screen.
	GetDetailFromPoint	Gets the detail presenter from a specific point in the screen.

	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetPageImages	Overloaded. Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.
	GetValue	(Inherited from System.Windows.DependencyObject)
	GroupBy	Overloaded. Groups the data by the specified column and direction.
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveColumn	Moves the specified column to the target display index.
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the C1DataGrid control when a new template is applied.
	PageDown	Scrolls a page downward.
	PageUp	Scrolls a page upward.

PointFromScreen	(Inherited from System.Windows.Media.Visual)
PointToScreen	(Inherited from System.Windows.Media.Visual)
PredictFocus	(Inherited from System.Windows.FrameworkElement)
Print	Overloaded. Shows Print Dialog and prints the grid.
RaiseEvent	(Inherited from System.Windows.UIElement)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
Refresh	Recreate all the visual elements of the C1DataGrid.
RegisterName	(Inherited from System.Windows.FrameworkElement)
ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
Reload	Reloads the content of the grid by bringing all the information again from the inner **System.ComponentModel.ICollectionView**.
RemoveHandler	(Inherited from System.Windows.UIElement)
RemoveRow	Removes a row from the grid from the specified index.
RemoveRows	Overloaded. Removes a specified collection of rows.
ScrollIntoView	Overloaded. Scrolls into the view the cell in the intersection of the specified data item and column.
SetBinding	Overloaded. (Inherited from

		System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	SortBy	Overloaded. Sorts the data by the specified columns and directions.
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after all the auto-generated columns are created.

	AutoGeneratingColumn	Occurs when the auto-generated columns are being created.
	BeganEdit	Occurs after a cell began to be edited.
	BeginningEdit	Occurs before a cell begins to be edited.
	BeginningNewRow	Occurs when a new row begins to be edited.
	BeginningRowEdit	Occurs before a row begins to be edited. A row begins to be edited when one cell of the row begins editing and there was not previously editing cells in the row.
	CanceledNewRow	Occurs after the editing of a new row has been canceled.
	CanceledRowEdit	Occurs after a row editing has been canceled.
	CancelingEdit	Occurs before a cell change is canceled.
	CancelingNewRow	Occurs when a new row is canceled.
	CancelingRowEdit	Occurs before a row editing is canceled. A row editing is cancelled when the user press escape. Notice that whether escape is pressed on an editing cell the action will cancel the editing of the cell, if escape is pressed again the changes in the whole row will be reverted.
	ColumnHeaderDragCompleted	Occurs when a column header drag operation finish.
	ColumnHeaderDragDelta	Occurs when a column header is being dragged.
	ColumnHeaderDragStarted	Occurs when a column header drag operation started.
	ColumnReordered	Occurs after a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when

		MoveColumn method is called.
	ColumnReordering	Occurs before a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.
	ColumnResized	Occurs when the user release the mouse after dragging the border on the right of the column header.
	ColumnResizing	Occurs while the user is resizing a column by dragging the border on the right of the column header.
	CommittedEdit	Occurs after a cell editing has been committed.
	CommittedNewRow	Occurs after a new row is committed.
	CommittedRowEdit	Occurs after a row editing has been committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.
	CommittingEdit	Occurs before a cell change is committed.
	CommittingNewRow	Occurs before a new row is committed, allowing to cancel the action.
	CommittingRowEdit	Occurs before a row editing is committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	CreatingRow	Occurs when a row is being created in the model, so you can override the creation returning a different row

		type.
	CurrentCellChanged	Occurs when a different cell becomes the current cell. Typically this occurs when a user clicks a cell, but it can be set programmatically too by setting CurrentRow and CurrentColumn.
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DeletingRows	Occurs before a deletion of rows happens.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs after the filtering state changed.
	FilterChanging	Occurs before the filter state of C1DataGrid is changed.
	FilterLoading	Occurs before the filter of a column is loaded allowing to change the filter that will be displayed to the user.
	FilterOpened	Occurs when the filter of a column is opened by clicking the button on the right side of the column header.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	FrozenBottomRowsCountChanged	Event raised when the **FrozenBottomRowsCount** property has changed.
	FrozenColumnCountChanged	Event raised when the **FrozenColumnCount** property has changed.

	FrozenTopRowsCountChanged	Event raised when the **FrozenTopRowsCount** property has changed.
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	GroupChanged	Occurs after the grouping state changed.
	GroupChanging	Occurs before the grouping state of the C1DataGrid is changed.
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsLoadingChanged	Event raised when the **IsLoading** property has changed.
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)

	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	Occurs when a keyboard key is pressed while the **System.Windows.UIElement** has focus.
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	LeadingColumnWidthChanged	Event raised when the **LeadingColumnWidth** property has changed.
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LoadedCellPresenter	Occurs after the visual element of the cell is added to the visual tree and is ready for interaction.
	LoadedColumnHeaderPresenter	Occurs after the column header presenter is added in the visual tree and is ready for interaction.
	LoadedRowDetailsPresenter	Occurs after the visual element of the row details is added in the visual tree and is ready for interaction.
	LoadedRowHeaderPresenter	Occurs after the visual element of the row header is added to the visual tree and is ready for interaction.
	LoadedRowPresenter	Occurs after the visual element of the row is added in the visual tree and is ready for interaction.

	LoadingRow	Occurs when a data item is being loaded in the model This might happen both by bringing the row into view or requesting the row programmatically.
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MergingCells	Occurs after the measuring the cells, so that the user can combine adjacent cells. In order to merge the cells you should call the method Merge of the DataGridMergingCellsEventArgs passed in.
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)

	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)

	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)

	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	RowDetailsVisibilityChanged	Occurs when the visibility of a row details changed.
	RowResized	Occurs when the user release the mouse after dragging the border at the bottom of the column header.
	RowResizing	Occurs while the user is resizing a row by dragging the border at the bottom of the row header.
	RowsAdded	Occurs after new rows have been added to the C1DataGrid.
	RowsDeleted	Occurs after rows have been deleted from the C1DataGrid.
	SelectionChanged	Occurs when the SelectedItem or SelectedItems property value changes.
	SelectionChanging	Occurs before the selection changes.
	SelectionDragCompleted	Occurs when the mouse drag operation in the area containing the rows is completed.
	SelectionDragDelta	Occurs when the mouse is being dragged in the area containing the rows.
	SelectionDragStarted	Occurs the first time the mouse is dragged in the area containing the rows.

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SortChanged	Occurs after the sorting state changed.
	SortChanging	Occurs before the sorting state of C1DataGrid is changed.
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)

	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)
	UnloadedCellPresenter	Occurs before the visual element of a cell is removed from the visual tree.
	UnloadedColumnHeaderPresenter	Occurs before the visual element of a column header is removed from the visual tree.
	UnloadedRowDetailsPresenter	Occurs before the visual element of a row details is removed from the visual tree.
	UnloadedRowHeaderPresenter	Occurs before the visual element of a row header is removed from the visual tree.
	UnloadedRowPresenter	Occurs before the visual element of a row is removed from the visual tree.
	UnloadingRow	Occurs after a row is unloaded from the model.

Top

See Also

Reference

C1DataGrid Class
C1.WPF.DataGrid Namespace

C1DataGrid Constructor

Initializes a new instance of a C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public C1DataGrid()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1DataGrid members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)

	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginEdit	Overloaded. Begins the edit of the currently selected cell.
	BeginNewRow	Begins the edit of a new row. It will scroll the new row into view.
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CancelEdit	Cancels the edit of the currently editing cell.
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndEdit	Overloaded. Ends the edit of the currently editing cell committing the changes.
	EndEditRow	Ends the edit of the currently editing row.
	EndNewRow	Ends the edit of the new row.
	Equals	(Inherited from System.Windows.DependencyObject)
	FilterBy	Overloaded. Sorts the data by the specified column and direction.

	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetCell	Gets the cell corresponding to specified row and a column indexes.
	GetCellFromFrameworkElement	Gets the corresponding cell from a **System.Windows.FrameworkElement** contained inside the cell.
	GetCellFromPoint	Gets the corresponding cell from a specific point in the screen.
	GetDetailFromPoint	Gets the detail presenter from a specific point in the screen.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetPageImages	Overloaded. Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.
	GetValue	(Inherited from System.Windows.DependencyObject)
	GroupBy	Overloaded. Groups the data by the specified column and direction.
	InputHitTest	(Inherited from System.Windows.UIElement)

	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveColumn	Moves the specified column to the target display index.
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the C1DataGrid control when a new template is applied.
	PageDown	Scrolls a page downward.
	PageUp	Scrolls a page upward.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	Print	Overloaded. Shows Print Dialog and prints the grid.
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Recreate all the visual elements of the C1DataGrid.

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	Reload	Reloads the content of the grid by bringing all the information again from the inner **System.ComponentModel.ICollectionView**.
	RemoveHandler	(Inherited from System.Windows.UIElement)
	RemoveRow	Removes a row from the grid from the specified index.
	RemoveRows	Overloaded. Removes a specified collection of rows.
	ScrollIntoView	Overloaded. Scrolls into the view the cell in the intersection of the specified data item and column.
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	SortBy	Overloaded. Sorts the data by the specified columns and directions.
	ToString	(Inherited from System.Windows.Controls.Control)

	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

C1DataGrid Class
C1.WPF.DataGrid Namespace

BeginEdit Method

Begins the edit of the currently selected cell.

Overload List

Overload	Description
BeginEdit()	Begins the edit of the currently selected cell.
BeginEdit(Int32,Int32)	Begins the edit of the cell in the specified row and column indexes.
BeginEdit(DataGridCell)	Begins the edit of the specified cell.
BeginEdit(RoutedEventArgs)	Begins the edit of the currently selected cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeginEdit() Method
Begins the edit of the currently selected cell.

Syntax

Visual Basic (Declaration)
`Public Overloads Function BeginEdit() As System.Boolean`
C#
`public System.bool BeginEdit()`

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

BeginEdit(Int32,Int32) Method
Index of the row.

Index of the column.

Begins the edit of the cell in the specified row and column indexes.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function BeginEdit( _
   ByVal rowIndex As System.Integer, _
   ByVal columnIndex As System.Integer _
) As System.Boolean
```

C#

```
public System.bool BeginEdit(
   System.int rowIndex,
   System.int columnIndex
)
```

Parameters

rowIndex

Index of the row.

columnIndex

Index of the column.

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

BeginEdit(DataGridCell) Method
The cell to be edited.

Begins the edit of the specified cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function BeginEdit( _
   ByVal cell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool BeginEdit(
   DataGridCell cell
)
```

Parameters

cell

The cell to be edited.

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

BeginEdit(RoutedEventArgs) Method
The **System.Windows.RoutedEventArgs** instance containing the event data.

Begins the edit of the currently selected cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function BeginEdit( _
   ByVal editingEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public System.bool BeginEdit(
   System.Windows.RoutedEventArgs editingEventArgs
)
```

Parameters

editingEventArgs

The **System.Windows.RoutedEventArgs** instance containing the event data.

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

BeginNewRow Method

Begins the edit of a new row. It will scroll the new row into view.

Syntax

Visual Basic (Declaration)

```
Public Function BeginNewRow() As System.Boolean
```

C#

```
public System.bool BeginNewRow()
```

Return Value

True, if the edit began, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CancelEdit Method

Cancels the edit of the currently editing cell.

Syntax

Visual Basic (Declaration)

```
Public Function CancelEdit() As System.Boolean
```

C#

```
public System.bool CancelEdit()
```

Return Value

True, if the edit was cancelled, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

EndEdit Method

Ends the edit of the currently editing cell committing the changes.

Overload List

Overload	Description
EndEdit()	Ends the edit of the currently editing cell committing the changes.
EndEdit(Boolean)	Ends the edit of the currently editing cell.
EndEdit(Boolean,Boolean)	Ends the edit of the currently editing cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

EndEdit() Method

Ends the edit of the currently editing cell committing the changes.

Syntax

Visual Basic (Declaration)
`Public Overloads Function EndEdit() As System.Boolean`
C#
`public System.bool EndEdit()`

Return Value

True, if the edit was committed, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

EndEdit(Boolean) Method
if set to `true` commit the changes.

Ends the edit of the currently editing cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function EndEdit( _
   ByVal commitChanges As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool EndEdit(
   System.bool commitChanges
)
```

Parameters

commitChanges

if set to `true` commit the changes.

Return Value

True, if the edit finish, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

EndEdit(Boolean,Boolean) Method
if set to `true` commit the changes.

if set to `true` exit editing mode.

Ends the edit of the currently editing cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function EndEdit( _
   ByVal commitChanges As System.Boolean, _
   ByVal exitEditingMode As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool EndEdit(
   System.bool commitChanges,
   System.bool exitEditingMode
)
```

Parameters

commitChanges

if set to `true` commit the changes.

exitEditingMode

if set to `true` exit editing mode.

Return Value

True, if the edit finish, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

EndEditRow Method

if set to `true` commit the changes.

Ends the edit of the currently editing row.

Syntax

Visual Basic (Declaration)

```
Public Function EndEditRow( _
   ByVal commitChanges As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool EndEditRow(
   System.bool commitChanges
)
```

Parameters

commitChanges

if set to `true` commit the changes.

Return Value

True, if the edit was committed, otherwise False

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

EndNewRow Method

if set to `true` commit the changes.

Ends the edit of the new row.

Syntax

Visual Basic (Declaration)

`Public Function EndNewRow( _`
`   ByVal commitChanges As System.Boolean _`
`) As System.Boolean`

C#

`public System.bool EndNewRow(`
`   System.bool commitChanges`
`)`

Parameters

commitChanges

if set to `true` commit the changes.

Return Value

True, If the new row edit finished

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterBy Method

Sorts the data by the specified column and direction.

Overload List

Overload	Description
FilterBy(DataGridColumn,DataGridFilterState)	Sorts the data by the specified column and direction.
FilterBy(DataGridColumn,DataGridFilterState,Boolean)	Sorts the data by the specified column and direction.
FilterBy(KeyValuePair<DataGridColumn,DataGridFilterState>[])	Filters the data by the specified columns and filter states.
FilterBy(DataGridColumnValue<DataGridFilterState>[])	Filters the data by the specified columns and filter states.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterBy(DataGridColumn,DataGridFilterState) Method
The column that will be ordered.

State of the filter.

Sorts the data by the specified column and direction.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Sub FilterBy( _
   ByVal column As DataGridColumn, _
   ByVal filterState As DataGridFilterState _
```

```
)
```

C#

```
public void FilterBy(
   DataGridColumn column,
   DataGridFilterState filterState
)
```

Parameters

column

The column that will be ordered.

filterState

State of the filter.

Exceptions

Exception	Description
DataGridFilterException	This exception is raised whether the collection view is not ready to filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

FilterBy(DataGridColumn,DataGridFilterState,Boolean) Method
The column that will be ordered.

State of the filter.

If true, keeps previous filtered columns

Sorts the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub FilterBy( _
   ByVal column As DataGridColumn, _
   ByVal filterState As DataGridFilterState, _
   ByVal preservePreviousFilters As System.Boolean _
)
```

C#

```
public void FilterBy(
   DataGridColumn column,
   DataGridFilterState filterState,
   System.bool preservePreviousFilters
)
```

Parameters

column

The column that will be ordered.

filterState

State of the filter.

preservePreviousFilters

If true, keeps previous filtered columns

Exceptions

Exception	Description
DataGridFilterException	This exception is raised whether the collection view is not ready to filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

FilterBy(KeyValuePair<DataGridColumn,DataGridFilterState>[]) Method
Pairs of columns and filter states.

Filters the data by the specified columns and filter states.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub FilterBy( _
   ByVal ParamArray columns() As System.Collections.Generic.KeyValuePair(Of
DataGridColumn,DataGridFilterState) _
)
```

C#

```
public void FilterBy(
   params
System.Collections.Generic.KeyValuePair<DataGridColumn,DataGridFilterState>[]
columns
)
```

Parameters

columns

Pairs of columns and filter states.

Exceptions

Exception	Description
DataGridFilterException	This exception is raised whether the collection view is not ready to filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

FilterBy(DataGridColumnValue<DataGridFilterState>[]) Method
Pairs of columns and filter states.

Filters the data by the specified columns and filter states.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub FilterBy( _
   ByVal ParamArray columns() As DataGridColumnValue(Of DataGridFilterState)
_
)
```

C#

```
public void FilterBy(
   params DataGridColumnValue<DataGridFilterState>[] columns
)
```

Parameters

columns

Pairs of columns and filter states.

Exceptions

Exception	Description
DataGridFilterException	This exception is raised whether the collection view is not ready to filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GetCell Method

Index of the row.

Index of the column.

Gets the cell corresponding to specified row and a column indexes.

Syntax

Visual Basic (Declaration)

```
Public Function GetCell( _
   ByVal rowIndex As System.Integer, _
   ByVal columnIndex As System.Integer _
) As DataGridCell
```

C#

```
public DataGridCell GetCell(
   System.int rowIndex,
   System.int columnIndex
)
```

Parameters

rowIndex

Index of the row.

columnIndex

Index of the column.

Return Value

The cell in the specified row and column indexes

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetCellFromFrameworkElement Method

The element inside the cell.

Gets the corresponding cell from a **System.Windows.FrameworkElement** contained inside the cell.

Syntax

Visual Basic (Declaration)

```
Public Function GetCellFromFrameworkElement( _
   ByVal element As System.Windows.FrameworkElement _
) As DataGridCell
```

C#

```
public DataGridCell GetCellFromFrameworkElement(
   System.Windows.FrameworkElement element
)
```

Parameters

element

The element inside the cell.

Return Value

The cell that contains the **System.Windows.FrameworkElement**

Remarks

This methods walks the visual tree from the passed in element searching for a DataGridCellPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetCellFromPoint Method

The point in the coordinate system where the hit test is to be performed.

Gets the corresponding cell from a specific point in the screen.

Syntax

Visual Basic (Declaration)

```
Public Function GetCellFromPoint( _
   ByVal point As System.Windows.Point _
) As DataGridCell
```

C#

```
public DataGridCell GetCellFromPoint(
   System.Windows.Point point
)
```

Parameters

point

The point in the coordinate system where the hit test is to be performed.

Return Value

The cell in that point of the screen

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetDetailFromPoint Method

The point in the screen coordinates.

Gets the detail presenter from a specific point in the screen.

Syntax

Visual Basic (Declaration)

```
Public Function GetDetailFromPoint( _
   ByVal point As System.Windows.Point _
) As DataGridDetailsPresenter
```

C#

```
public DataGridDetailsPresenter GetDetailFromPoint(
   System.Windows.Point point
)
```

Parameters

point

The point in the screen coordinates.

Return Value

The detail presenter from a specific point in the screen

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetPageImages Method

Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

Overload List

Overload	Description
GetPageImages(ScaleMode,Size,Thickness,Int32,Int32)	Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.
GetPageImages(ScaleMode,Size,Thickness,Int32,Boolean,Int32)	Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GetPageImages(ScaleMode,Size,Thickness,Int32,Int32) Method
How to scale the document to fit the pages.

Size of the pages in pixels.

Margin around the page in pixels.

The maximum number of pages to print.

Returns the number of vertical pages. Note that if C1DataGrid width doesn't fit to the specified page width, each vertical page is additionally split horizontally to subpages that fit to the specified width, so one vertical page is represented by multiple items in the collection returned by this method. This out parameter returns the number of vertical pages, that doesn't take into account horizontal splits. The number of horizontal subpages for each vertical page can be

calculated by dividing the number of items returned by this method by the value returned in the verticalPageCount parameter.

Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GetPageImages( _
   ByVal scaleMode As ScaleMode, _
   ByVal pageSize As System.Windows.Size, _
   ByVal margin As System.Windows.Thickness, _
   ByVal maxPages As System.Integer, _
   ByRef verticalPageCount As System.Integer _
) As System.Collections.Generic.List(Of FrameworkElement)
```

C#

```
public System.Collections.Generic.List<FrameworkElement> GetPageImages(
   ScaleMode scaleMode,
   System.Windows.Size pageSize,
   System.Windows.Thickness margin,
   System.int maxPages,
   out System.int verticalPageCount
)
```

Parameters

scaleMode

How to scale the document to fit the pages.

pageSize

Size of the pages in pixels.

margin

Margin around the page in pixels.

maxPages

The maximum number of pages to print.

verticalPageCount

Returns the number of vertical pages. Note that if C1DataGrid width doesn't fit to the specified page width, each vertical page is additionally split horizontally to subpages that fit to the specified width, so one vertical page is represented by multiple items in the collection returned by this method. This out parameter returns the number of vertical pages, that doesn't take into account horizontal splits. The number of horizontal subpages for each vertical page can be calculated by dividing the number of items returned by this method by the value returned in the verticalPageCount parameter.

Return Value

A list with elements that correspond to the pages.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GetPageImages(ScaleMode,Size,Thickness,Int32,Boolean,Int32) Method
How to scale the document to fit the pages.

Size of the pages in pixels.

Margin around the page in pixels.

The maximum number of pages to print.

Indicates whether page info like a page number/count should be added to the generated images.

Returns the number of vertical pages. Note that if C1DataGrid width doesn't fit to the specified page width, each vertical page is additionally split horizontally to subpages that fit to the specified width, so one vertical page is represented by multiple items in the collection returned by this method. This out parameter returns the number of vertical pages, that doesn't take into account horizontal splits. The number of horizontal subpages for each vertical page can be calculated by dividing the number of items returned by this method by the value returned in the verticalPageCount parameter.

Gets a list of elements that represent parts of the grid fit for rendering into pages of a document.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GetPageImages( _
   ByVal scaleMode As ScaleMode, _
   ByVal pageSize As System.Windows.Size, _
   ByVal margin As System.Windows.Thickness, _
   ByVal maxPages As System.Integer, _
   ByVal showPageInfo As System.Boolean, _
   ByRef verticalPageCount As System.Integer _
) As System.Collections.Generic.List(Of FrameworkElement)
```

C#

```
public System.Collections.Generic.List<FrameworkElement> GetPageImages(
   ScaleMode scaleMode,
   System.Windows.Size pageSize,
   System.Windows.Thickness margin,
   System.int maxPages,
   System.bool showPageInfo,
   out System.int verticalPageCount
)
```

Parameters

scaleMode

How to scale the document to fit the pages.

pageSize

Size of the pages in pixels.

margin

Margin around the page in pixels.

maxPages

The maximum number of pages to print.

showPageInfo

Indicates whether page info like a page number/count should be added to the generated images.

verticalPageCount

Returns the number of vertical pages. Note that if C1DataGrid width doesn't fit to the specified page width, each vertical page is additionally split horizontally to subpages that fit to the specified width, so one vertical page is represented by multiple items in the collection returned by this method. This out parameter returns the number of vertical pages, that doesn't take into account horizontal splits. The number of horizontal subpages for each vertical page can be calculated by dividing the number of items returned by this method by the value returned in the verticalPageCount parameter.

Return Value

A list with elements that correspond to the pages.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy Method

Groups the data by the specified column and direction.

Overload List

Overload	Description
GroupBy(DataGridColumn,DataGridSortDirection)	Groups the data by the specified column and direction.
GroupBy(DataGridColumn,DataGridSortDirection,Boolean)	Groups the data by the specified column and direction.
GroupBy(DataGridColumn[])	Groups the data by the specified columns in

	Ascending direction.
GroupBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[])	Groups the data by the specified columns and directions.
GroupBy(DataGridColumnValue<DataGridSortDirection>[])	Groups the data by the specified columns and directions.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupBy(DataGridColumn,DataGridSortDirection) Method
The column that will be grouped by.

The order of the group.

Groups the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub GroupBy( _
   ByVal column As DataGridColumn, _
   ByVal direction As DataGridSortDirection _
)
```

C#

```
public void GroupBy(
   DataGridColumn column,
   DataGridSortDirection direction
```

)

Parameters

column

The column that will be grouped by.

direction

The order of the group.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy(DataGridColumn,DataGridSortDirection,Boolean) Method
The column that will be grouped by.

The order of the group.

If true, the other columns will preserve the current state.

Groups the data by the specified column and direction.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Sub GroupBy( _
```

```
    ByVal column As DataGridColumn, _
    ByVal direction As DataGridSortDirection, _
    ByVal preserveOtherColumnsGrouping As System.Boolean _
)
```

C#

```
public void GroupBy(
    DataGridColumn column,
    DataGridSortDirection direction,
    System.bool preserveOtherColumnsGrouping
)
```

Parameters

column

The column that will be grouped by.

direction

The order of the group.

preserveOtherColumnsGrouping

If true, the other columns will preserve the current state.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy(DataGridColumn[]) Method
The columns that will be grouped by.

Groups the data by the specified columns in Ascending direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub GroupBy( _
   ByVal ParamArray columns() As DataGridColumn _
)
```

C#

```
public void GroupBy(
   params DataGridColumn[] columns
)
```

Parameters

columns

The columns that will be grouped by.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

GroupBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[]) Method
Pairs of columns and group directions.

Groups the data by the specified columns and directions.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub GroupBy( _
   ByVal ParamArray columns() As System.Collections.Generic.KeyValuePair(Of
DataGridColumn,DataGridSortDirection) _
)
```

C#

```
public void GroupBy(
   params
System.Collections.Generic.KeyValuePair<DataGridColumn,DataGridSortDirection>
[] columns
)
```

Parameters

columns

Pairs of columns and group directions.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupBy(DataGridColumnValue<DataGridSortDirection>[]) Method
Pairs of columns and group directions.

Groups the data by the specified columns and directions.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub GroupBy( _
   ByVal ParamArray columns() As DataGridColumnValue(Of
DataGridSortDirection) _
)
```

C#

```
public void GroupBy(
   params DataGridColumnValue<DataGridSortDirection>[] columns
)
```

Parameters

columns

Pairs of columns and group directions.

Exceptions

Exception	Description
DataGridGroupException	This exception is raised whether the collection view is not ready to execute a group operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

MoveColumn Method

The column to move.

Target display index of the column.

Moves the specified column to the target display index.

Syntax

Visual Basic (Declaration)

```
Public Sub MoveColumn( _
   ByVal column As DataGridColumn, _
   ByVal targetDisplayIndex As System.Integer _
)
```

C#

```
public void MoveColumn(
   DataGridColumn column,
   System.int targetDisplayIndex
)
```

Parameters

column

The column to move.

targetDisplayIndex

Target display index of the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

OnApplyTemplate Method

Builds the visual tree for the C1DataGrid control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PageDown Method

if set to `true` changes the selected row.

Scrolls a page downward.

Syntax

Visual Basic (Declaration)

```
Public Function PageDown( _
   ByVal changeSelection As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool PageDown(
   System.bool changeSelection
)
```

Parameters

changeSelection

if set to `true` changes the selected row.

Return Value

true, if the scroll occurs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PageUp Method

if set to `true` changes the selected row.

Scrolls a page upward.

Syntax

Visual Basic (Declaration)

```
Public Function PageUp( _
   ByVal changeSelection As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool PageUp(
   System.bool changeSelection
)
```

Parameters

changeSelection

if set to `true` changes the selected row.

Return Value

true, if the scroll occurs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Print Method

Shows Print Dialog and prints the grid.

Overload List

Overload	Description
Print(String)	Shows Print Dialog and prints the grid.
Print(String,ScaleMode,Thickness,Int32)	Prints the grid using a specified scale mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Print(String) Method
Name of the document to print.

Shows Print Dialog and prints the grid.

Syntax

Visual Basic (Declaration)

`Public Overloads Sub Print( _`
`   ByVal documentName As System.String _`
`)`

C#

`public void Print(`
`   System.string documentName`
`)`

Parameters

documentName

Name of the document to print.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Print(String,ScaleMode,Thickness,Int32) Method
Name of the document to print.

How to scale the document to fit the pages.

Margin around the page in pixels.

The maximum number of pages to print.

Prints the grid using a specified scale mode.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Print( _
   ByVal documentName As System.String, _
   ByVal scaleMode As ScaleMode, _
   ByVal margin As System.Windows.Thickness, _
   ByVal maxPages As System.Integer _
)
```

C#

```
public void Print(
   System.string documentName,
   ScaleMode scaleMode,
   System.Windows.Thickness margin,
   System.int maxPages
)
```

Parameters

documentName

Name of the document to print.

scaleMode

How to scale the document to fit the pages.

margin

Margin around the page in pixels.

maxPages

The maximum number of pages to print.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Refresh Method

When set to true keeps the current ui elements in order to be used in next layout pass.

if set to `true` refreshes row presenters.

if set to `true` refreshes cell presenters.

if set to `true` refreshes column headers presenters.

if set to `true` refreshes row header presenters.

Recreate all the visual elements of the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Sub Refresh( _
   Optional ByVal recycle As System.Boolean, _
   Optional ByVal refreshRows As System.Boolean, _
   Optional ByVal refreshCells As System.Boolean, _
   Optional ByVal refreshColumnHeaders As System.Boolean, _
   Optional ByVal refreshRowHeaders As System.Boolean _
)
```

C#

```
public void Refresh(
   System.bool recycle,
   System.bool refreshRows,
   System.bool refreshCells,
   System.bool refreshColumnHeaders,
   System.bool refreshRowHeaders
)
```

Parameters

recycle

When set to true keeps the current ui elements in order to be used in next layout pass.

refreshRows

if set to `true` refreshes row presenters.

refreshCells

if set to `true` refreshes cell presenters.

refreshColumnHeaders

if set to `true` refreshes column headers presenters.

refreshRowHeaders

if set to `true` refreshes row header presenters.

Remarks

The creation of the elements is delegated to the Silverlight layout mechanism, so if you query a visual element after calling this method (e.g. grid[0,0].Presenter) it will return nothing, if you need to access the elements you will need to call **FrameworkElement.UpdateLayout** method to force Silverlight layout to pass.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Reload Method

If true, the columns will be reloaded, otherwise the columns won't be reloaded

Reloads the content of the grid by bringing all the information again from the inner **System.ComponentModel.ICollectionView**.

Syntax

Visual Basic (Declaration)

```
Public Function Reload( _
   ByVal createColumns As System.Boolean _
```

```
) As System.Boolean
```

C#

```
public System.bool Reload(
   System.bool createColumns
)
```

Parameters

createColumns

If true, the columns will be reloaded, otherwise the columns won't be reloaded

Remarks

This method is typically used when the data source changed in an unnoticeable way to the C1DataGrid. e.g. when the ItemsSource is a **List** and a row is added directly to the list.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RemoveRow Method

Index of the row to remove.

Removes a row from the grid from the specified index.

Syntax

Visual Basic (Declaration)

```
Public Function RemoveRow( _
   ByVal rowIndex As System.Integer _
) As System.Boolean
```

C#

```
public System.bool RemoveRow(
   System.int rowIndex
)
```

Parameters

rowIndex

Index of the row to remove.

Return Value

True, If the row was removed

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RemoveRows Method

Removes a specified collection of rows.

Overload List

Overload	Description
RemoveRows(DataGridRow[])	Removes a specified collection of rows.
RemoveRows(Int32[])	Removes a collection of rows from a collection of row indexes.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RemoveRows(DataGridRow[]) Method
The rows to remove.

Removes a specified collection of rows.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function RemoveRows( _
   ByVal removedRows() As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool RemoveRows(
   DataGridRow[] removedRows
)
```

Parameters

removedRows

The rows to remove.

Return Value

True, if the rows were removed

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

RemoveRows(Int32[]) Method
The row indexes to be removed.

Removes a collection of rows from a collection of row indexes.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function RemoveRows( _
   ByVal rowIndexes() As System.Integer _
) As System.Boolean
```

C#

```
public System.bool RemoveRows(
   System.int[] rowIndexes
)
```

Parameters

rowIndexes

The row indexes to be removed.

Return Value

True, if the rows were removed

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ScrollIntoView Method

Scrolls into the view the cell in the intersection of the specified data item and column.

Overload List

Overload	Description

ScrollIntoView(Object,DataGridColumn)	Scrolls into the view the cell in the intersection of the specified data item and column.
ScrollIntoView()	Scrolls into the view the currently selected cell.
ScrollIntoView(Int32,Int32)	Scrolls into the view the specified cell.
ScrollIntoView(FrameworkElement)	Scrolls into the view to show the specified **System.Windows.FrameworkElement**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollIntoView(Object,DataGridColumn) Method
The item.

The column.

Scrolls into the view the cell in the intersection of the specified data item and column.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub ScrollIntoView( _
   ByVal item As System.Object, _
   ByVal column As DataGridColumn _
)
```

C#

```
public void ScrollIntoView(
   System.object item,
   DataGridColumn column
```

)

Parameters

item

The item.

column

The column.

Remarks

If the cell is already inside the viewport nothing happens.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ScrollIntoView() Method
Scrolls into the view the currently selected cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub ScrollIntoView()
```

C#

```
public void ScrollIntoView()
```

Remarks

If the cell is already inside the viewport nothing happens.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ScrollIntoView(Int32,Int32) Method
Index of the row.

Index of the column.

Scrolls into the view the specified cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub ScrollIntoView( _
   ByVal rowIndex As System.Integer, _
   ByVal columnIndex As System.Integer _
)
```

C#

```
public void ScrollIntoView(
   System.int rowIndex,
   System.int columnIndex
)
```

Parameters

rowIndex

Index of the row.

columnIndex

Index of the column.

Remarks

If the cell is already inside the viewport nothing happens.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ScrollIntoView(FrameworkElement) Method
Scrolls into the view to show the specified **System.Windows.FrameworkElement**.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub ScrollIntoView( _
   ByVal element As System.Windows.FrameworkElement _
)
```

C#

```
public void ScrollIntoView(
   System.Windows.FrameworkElement element
)
```

Parameters

element

Remarks

If the cell is already inside the viewport nothing happens.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

SortBy Method

Sorts the data by the specified columns and directions.

Overload List

Overload	Description
SortBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[])	Sorts the data by the specified columns and directions.
SortBy(DataGridColumnValue<DataGridSortDirection>[])	Sorts the data by the specified columns and directions.
SortBy(DataGridColumn,DataGridSortDirection)	Sorts the data by the specified column and direction.
SortBy(DataGridColumn,DataGridSortDirection,Boolean)	Sorts the data by the specified column and direction.
SortBy(DataGridColumn[])	Sorts the data by the specified columns in ascending direction.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortBy(KeyValuePair<DataGridColumn,DataGridSortDirection>[]) Method
Pairs of columns and sort directions.

Sorts the data by the specified columns and directions.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal ParamArray columns() As System.Collections.Generic.KeyValuePair(Of
DataGridColumn,DataGridSortDirection) _
)
```

C#

```
public void SortBy(
   params
System.Collections.Generic.KeyValuePair<DataGridColumn,DataGridSortDirection>
[] columns
)
```

Parameters

columns

Pairs of columns and sort directions.

Exceptions

Exception	Description
DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

SortBy(DataGridColumnValue<DataGridSortDirection>[]) Method
Array of pairs of columns and sort directions.

Sorts the data by the specified columns and directions.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal ParamArray columns() As DataGridColumnValue(Of
DataGridSortDirection) _
)
```

C#

```
public void SortBy(
   params DataGridColumnValue<DataGridSortDirection>[] columns
)
```

Parameters

columns

Array of pairs of columns and sort directions.

Exceptions

Exception	Description
DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

SortBy(DataGridColumn,DataGridSortDirection) Method
The column that will be ordered.

The order of the column.

Sorts the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal column As DataGridColumn, _
   ByVal direction As DataGridSortDirection _
)
```

C#

```
public void SortBy(
   DataGridColumn column,
   DataGridSortDirection direction
)
```

Parameters

column

The column that will be ordered.

direction

The order of the column.

Exceptions

Exception	Description
DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

SortBy(DataGridColumn,DataGridSortDirection,Boolean) Method
The column that will be ordered.

The order of the column.

If true the sorting state of the other columns will be preserved.

Sorts the data by the specified column and direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal column As DataGridColumn, _
   ByVal direction As DataGridSortDirection, _
   ByVal preservePreviousSorting As System.Boolean _
)
```

C#

```
public void SortBy(
   DataGridColumn column,
   DataGridSortDirection direction,
   System.bool preservePreviousSorting
)
```

Parameters

column

The column that will be ordered.

direction

The order of the column.

preservePreviousSorting

If true the sorting state of the other columns will be preserved.

Exceptions

Exception	Description
DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

SortBy(DataGridColumn[]) Method
The columns that will be ordered.

Sorts the data by the specified columns in ascending direction.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SortBy( _
   ByVal ParamArray columns() As DataGridColumn _
)
```

C#

```
public void SortBy(
   params DataGridColumn[] columns
)
```

Parameters

columns

The columns that will be ordered.

Exceptions

Exception	Description
DataGridSortException	This exception is raised whether the collection view is not ready to execute a sort operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1DataGrid members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternatingRowBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of odd-numbered rows.

	AlternatingRowForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of odd-numbered rows.
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	AutoGenerateColumns	Gets or sets a value indicating whether columns are created automatically when the ItemsSource property is set.
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BodyRect	Gets the rectangle that represent the area where the rows of the C1DataGrid are rendered. Useful to show adorners on top of the body.
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	BottomRows	Gets the collection of rows that are placed at the bottom of the item rows.
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserAddRows	Gets or sets a value indicating whether the user is able to enter new rows by entering the data in each cell of the

		"new row" typically located at the bottom of the data grid.
	CanUserEditRows	Gets or sets a value indicating whether the user is able to edit the data of the cells.
	CanUserFilter	Gets or sets a value indicating whether the user is able to filter a column by opening the corresponding filter popup in the column header.
	CanUserFreezeColumns	Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) the user is able to drag in order to change the amount of frozen columns or rows.
	CanUserGroup	Gets or sets a value indicating whether the user is able to change groups by dragging column headers over the grouping area, removing groups pressing the remove button of each grouped column element inside the grouping area, or change the order of the groups clicking the grouped column element itself.
	CanUserRemoveRows	Gets or sets a value indicating whether the user is able to remove rows by pressing Del key.
	CanUserReorderColumns	Gets or sets a value indicating whether the user is able to reorder columns by dragging the corresponding column header.
	CanUserResizeColumns	Gets or sets a value indicating whether the user is able to resize a column by dragging the right border of the column header.
	CanUserResizeRows	Gets or sets a value indicating whether the user is able to resize a row by dragging the bottom border of the row header.

	CanUserSelectByDragging	Gets or sets a value indicating whether dragging over cells panel will select them.
	CanUserSort	Gets or sets a value indicating whether the user is able to sort the data by clicking the column header.
	CanUserToggleDetails	Gets or sets a value indicating whether the user is able to change the visibility of the row details by clicking a toggle button located in the top right corner of the corresponding row header.
	CellStyle	Gets or sets the style that is used when rendering the cells.
	Clip	(Inherited from System.Windows.UIElement)
	ClipboardCopyMode	Gets or sets a value indicating the format of the text that will be copied to the clipboard.
	ClipboardPasteMode	Gets or sets a value indicating the expected format of the text that will be copied from the clipboard.
	ClipToBounds	(Inherited from System.Windows.UIElement)
	ColumnHeaderClickAction	Gets or sets which action will be taken when user click a column header. By default the click action will execute a sorting operation, but this behavior can be changed to allow a user to select a whole column by pressing the corresponding column header. Typically used in Excel like scenarios.
	ColumnHeaderHeight	Gets or sets the height in pixels of all the column headers.
	ColumnHeaderOptionsVisibility	Gets or sets a value indicating when the options drop-down of the columns headers will be visible.

	ColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers.
	Columns	Gets the collection of columns currently present in the grid.
	ColumnWidth	Gets or sets the column width for all the columns in the C1DataGrid.
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CurrentCell	Gets or sets the cell that contains the focus inside the C1DataGrid. This cell can be changed by the user when navigating with the keyboard or mouse interaction.
	CurrentColumn	Gets or sets the column that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.
	CurrentRow	Gets or sets the row that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataSourceView	Gets the data source view currently used by the C1DataGrid.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)

	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DragOverColumnStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to show the dragged column while it moves.
	DragSourceColumnStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** that is placed over the source column when it starts the Drag and Drop operation.
	DropIndicatorStyle	Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to indicate the position where the dragged column will be dropped.
	Effect	(Inherited from System.Windows.UIElement)
	FilteredColumns	Gets the collection of columns whose DataGridColumn.FilterState is different from null. This group of columns determine the filtering state of the C1DataGrid.
	FiltersCombination	Gets or sets the logical way the filters are combined among the columns.
	FilterStyle	Gets or sets the Style used for the Filter control container.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	Focused	Gets or sets a value indicating whether this C1DataGrid is focused.

	FocusStyle	Gets or sets the style of the **System.Windows.Shapes.Rectangle** used to show the focus on the C1DataGrid.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	FrozenBottomRowsCount	Gets or sets the number of rows that remain docked to the bottom of the viewport when the user scrolls vertically.
	FrozenColumnCount	Gets or sets the number of columns that remain docked to the left side of the viewport when the user scrolls horizontally.
	FrozenTopRowsCount	Gets or sets the number of rows that remain docked to the top of the viewport when the user scrolls vertically.
	GridLinesVisibility	Gets or sets a value that indicates whether the horizontal or vertical grid lines among cells are displayed or not.
	GroupColumnHeaderStyle	Gets or sets the style that is used when rendering the column headers in the group panel.
	GroupedColumns	Gets the collection of columns whose

		DataGridColumn.GroupState is different from null. This group of columns determine the grouping state of the C1DataGrid.
	GroupingPanelBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of the grouping panel that is on top of the datagrid.
	GroupingPanelForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of the grouping panel that is on top of the datagrid.
	GroupingPanelStyle	Gets or sets the **System.Windows.Style** that is set to the grouping panel that is on top of the datagrid.
	GroupRowHeaderStyle	Gets or sets the style of the header of the group row.
	GroupRowHeight	Gets or sets the row height for all rows of type group in the C1DataGrid.
	GroupRowPosition	Gets or sets where the group row will be located relatively to the items of the group.
	GroupRowStyle	Gets or sets the style of the grouping row.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HeaderBackground	Gets or sets the **System.Windows.Media.Brush** used to paint the background of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.
	HeaderForeground	Gets or sets the **System.Windows.Media.Brush** used to highlight the foreground of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.

	HeadersVisibility	Gets or sets a value that indicates whether column or row headers are displayed or not.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLinesBrush	Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.
	HorizontalScrollBarVisibility	Gets or sets a value that indicates how the horizontal scroll bar is displayed.
	IndentWidth	Gets or sets the width in pixels of each indentation level visible when the data is grouped.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsAddingNewRowsAllowed	Gets a value indicating whether it is possible to add new rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsDetailsTogglingAllowed	Gets a value indicating whether it is possible to toggle row details according to the C1DataGrid configuration.
	IsEditingRowsAllowed	Gets a value indicating whether it is possible to edit rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFilteringRowsAllowed	Gets a value indicating whether it is possible to filter rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGroupingRowsAllowed	Gets a value indicating whether it is possible to group rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsLoading	Gets or sets a value indicating whether a visual indicator that cover all the data grid template is shown, demonstrating that the data is being loaded.
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsReadOnly	Gets or sets a value indicating whether the user is able to add remove or modify info from the C1DataGrid.
	IsRemovingRowsAllowed	Gets a value indicating whether it is possible to remove rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSortingRowsAllowed	Gets a value indicating whether it is possible to sort rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Item	Overloaded. Gets the DataGridCell with the specified row and column index.
	ItemsSource	Gets or sets a collection that is used to generate the content of the control.
	Language	(Inherited from System.Windows.FrameworkElement)

	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LeadingColumnWidth	Gets or sets the column width for the leading column (that is the empty space between the row headers and the first column, only visible when the data grid is grouped).
	LoadingIndicatorStyle	Gets or sets the Style used for the Loading indicator.
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxColumnWidth	Gets or sets the maximum column width for all the columns in the C1DataGrid.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxRowHeight	Gets or sets the maximum row height for all the rows in the C1DataGrid.
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinColumnWidth	Gets or sets the minimum column width for all the columns in the C1DataGrid.
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinRowHeight	Gets or sets the minimum row height for all the rows in the C1DataGrid.
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	NewRowHeaderStyle	Gets or sets the style that is used when rendering the row header for entering new items.

	NewRowStyle	Gets or sets the style that is used when rendering the row for entering new items.
	NewRowVisibility	Gets or sets a value that indicates where the new row will be located. If Top is set the new row will be located on top of the data rows, if Bottom is set will be located at the bottom of the data rows.
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RowBackground	Gets or sets the **System.Windows.Media.Brush** that is used to paint row backgrounds.
	RowDetailsTemplate	Gets or sets the **System.Windows.DataTemplate** used to present the details part of a row.
	RowDetailsVisibilityMode	The details part can be automatically opened when the

		row is selected, can be always visible, or can be always collapsed.
	RowForeground	Gets or sets the **System.Windows.Media.Brush** that is used to paint row foregrounds.
	RowHeaderStyle	Gets or sets the style that is used when rendering the row headers.
	RowHeaderWidth	Gets or sets the width in pixels of all the row headers.
	RowHeight	Gets or sets the row height for all the data rows in the C1DataGrid.
	Rows	Gets the collection containing all the rows in the grid.
	RowStyle	Gets or sets the style that is used when rendering rows.
	ScrollBarStyle	Gets or sets the style that will be applied to the scrollbars of the data grid.
	ScrollMode	Gets or sets the scroll behavior of the C1DataGrid.
	ScrollPreviewRowTemplate	Gets or sets the **System.Windows.DataTemplate** used as preview of the scrolling row, when using DataGridScrollMode.Deferred as ScrollMode.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SelectedIndex	Gets or sets the index of the selected row.
	SelectedItem	Gets or sets the data item corresponding to the selected row.
	SelectedItems	Gets the collection of selected items.
	Selection	Gets the selection object which allows to query the current

		selection as well as modifying it.
	SelectionMode	Gets or sets the selection mode of the grid. See DataGridSelectionMode enumeration to get a description of each mode.
	ShowFluidMouseOver	When set to true, hides the mouse over of the rows provides a fluid mouse effect over the body of the C1DataGrid. Uses the FluidMouseOverBrush and the RowHeight.
	ShowGroupingPanel	Gets or sets a value indicating whether the panel above the cells area used to group by a column is displayed.
	ShowValidationIndicators	Gets or sets a value indicating whether the validation icon will appear inside the corresponding row header as well as the background of the row with errors is turned to red.
	ShowVerticalFreezingSeparator	Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) is visible.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	SortedColumns	Gets the collection of columns whose DataGridColumn.SortState is different from null. This group of columns determine the sorting state of the C1DataGrid.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)

	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TopRows	Gets the collection of rows that are placed on top of the item rows.
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalFreezingSeparatorStyle	Gets or sets the style of the separator between fixed and scrollable columns.
	VerticalFreezingSeparatorWidth	Gets or sets the width in pixels of the vertical freezing separator.
	VerticalGridLinesBrush	Gets or sets the **System.Windows.Media.Brush** used to

		display the vertical grid lines.
	VerticalScrollBarVisibility	Gets or sets a value that indicates how the vertical scroll bar is displayed.
	VerticalScrollStep	Gets a value indicating how the vertical scroll behaves when user press the up/down buttons of the vertical scroll bar or when the user uses the mouse wheel. This property is useful when the detail of the rows is too big, typically used in hierarchical scenarios.
	Viewport	Gets useful information about the scrolling state as well as current top/left or bottom/right shown cells.
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

C1DataGrid Class
C1.WPF.DataGrid Namespace

AlternatingRowBackground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of odd-numbered rows.

Syntax

Visual Basic (Declaration)

```
Public Property AlternatingRowBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush AlternatingRowBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AlternatingRowForeground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of odd-numbered rows.

Syntax

Visual Basic (Declaration)
`Public Property AlternatingRowForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush AlternatingRowForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AutoGenerateColumns Property

Gets or sets a value indicating whether columns are created automatically when the ItemsSource property is set.

Syntax

Visual Basic (Declaration)
`Public Property AutoGenerateColumns As System.Boolean`

C#

```
public System.bool AutoGenerateColumns {get; set;}
```

Remarks

The event AutoGeneratingColumn will be raised for each column allowing to change or replace the generated column. After all columns are created the event AutoGeneratedColumns will be raised.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BodyRect Property
Gets the rectangle that represent the area where the rows of the C1DataGrid are rendered. Useful to show adorners on top of the body.

Syntax

Visual Basic (Declaration)

```
Public Property BodyRect As System.Windows.Rect
```

C#

```
public System.Windows.Rect BodyRect {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BottomRows Property

Gets the collection of rows that are placed at the bottom of the item rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property BottomRows As
System.Collections.ObjectModel.Collection(Of DataGridRow)
```

C#

```
public System.Collections.ObjectModel.Collection<DataGridRow> BottomRows
{get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserAddRows Property

Gets or sets a value indicating whether the user is able to enter new rows by entering the data in each cell of the "new row" typically located at the bottom of the data grid.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserAddRows As System.Boolean
```

C#

```
public System.bool CanUserAddRows {get; set;}
```

Remarks

If set to false the "new row" element will not appear, therefore the user will not be able to enter new rows.

Notice the availability of this feature is conditioned to the fact that the ItemsSource set supports adding new items.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserEditRows Property
Gets or sets a value indicating whether the user is able to edit the data of the cells.

Syntax

Visual Basic (Declaration)
`Public Property CanUserEditRows As System.Boolean`
C#
`public System.bool CanUserEditRows {get; set;}`

Remarks

If you want to prevent users from removing rows as well you can use IsReadOnly instead.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserFilter Property

Gets or sets a value indicating whether the user is able to filter a column by opening the corresponding filter popup in the column header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserFilter As System.Boolean
```

C#

```
public System.bool CanUserFilter {get; set;}
```

Remarks

If set to false, no filter will be shown, otherwise will depend on the specific column filter availability.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserFreezeColumns Property

Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) the user is able to drag in order to change the amount of frozen columns or rows.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserFreezeColumns As DataGridColumnFreezing
```

C#

```
public DataGridColumnFreezing CanUserFreezeColumns {get; set;}
```

Remarks

Notice ShowVerticalFreezingSeparator must be set to true so that the separator is visible.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserGroup Property

Gets or sets a value indicating whether the user is able to change groups by dragging column headers over the grouping area, removing groups pressing the remove button of each grouped column element inside the grouping area, or change the order of the groups clicking the grouped column element itself.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserGroup As System.Boolean
```

C#

```
public System.bool CanUserGroup {get; set;}
```

Remarks

If you want to show the grouping panel but you want to prevent the user from changing the groups, set ShowGroupingPanel to true and set this property to false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserRemoveRows Property

Gets or sets a value indicating whether the user is able to remove rows by pressing Del key.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserRemoveRows As System.Boolean
```

C#

```
public System.bool CanUserRemoveRows {get; set;}
```

Remarks

If you want to prevent users from adding and editing rows as well you can use IsReadOnly instead.

Notice the availability of this feature is conditioned to the fact that the ItemsSource set supports removing items.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserReorderColumns Property

Gets or sets a value indicating whether the user is able to reorder columns by dragging the corresponding column header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserReorderColumns As System.Boolean
```

C#

```
public System.bool CanUserReorderColumns {get; set;}
```

Remarks

When the column header is being dragged an indicator will appear to determine the position where the column will be moved to. Dragging a column close to the viewport border will cause the data grid to auto-scroll.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserResizeColumns Property
Gets or sets a value indicating whether the user is able to resize a column by dragging the right border of the column header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResizeColumns As System.Boolean
```

C#

```
public System.bool CanUserResizeColumns {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserResizeRows Property

Gets or sets a value indicating whether the user is able to resize a row by dragging the bottom border of the row header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResizeRows As System.Boolean
```

C#

```
public System.bool CanUserResizeRows {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserSelectByDragging Property

Gets or sets a value indicating whether dragging over cells panel will select them.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserSelectByDragging As System.Boolean
```

C#

```
public System.bool CanUserSelectByDragging {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserSort Property

Gets or sets a value indicating whether the user is able to sort the data by clicking the column header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserSort As System.Boolean
```

C#

```
public System.bool CanUserSort {get; set;}
```

Remarks

If set to false, the user will not be able to sort the data, otherwise it will depend on the clicked column settings.

The first time the user click the column header the data will be sorted in ascending order, and the second time in descending order. if the Ctrl key is pressed while the user clicks the column header the sorting state of the others column will be preserved, otherwise the current column sort criteria will override the previous sorting state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserToggleDetails Property

Gets or sets a value indicating whether the user is able to change the visibility of the row details by clicking a toggle button located in the top right corner of the corresponding row header.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserToggleDetails As System.Boolean
```

C#

```
public System.bool CanUserToggleDetails {get; set;}
```

Remarks

Notice RowDetailsTemplate must be set in order to display the toggle button.

Optionally the property RowDetailsVisibilityMode can be set if the requirements fits one of the built-in modes.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CellStyle Property

Gets or sets the style that is used when rendering the cells.

Syntax

Visual Basic (Declaration)

```
Public Property CellStyle As System.Windows.Style
```

C#

```
public System.Windows.Style CellStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridCellPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ClipboardCopyMode Property

Gets or sets a value indicating the format of the text that will be copied to the clipboard.

Syntax

Visual Basic (Declaration)

```
Public Property ClipboardCopyMode As DataGridClipboardMode
```

C#

```
public DataGridClipboardMode ClipboardCopyMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ClipboardPasteMode Property

Gets or sets a value indicating the expected format of the text that will be copied from the clipboard.

Syntax

Visual Basic (Declaration)

```
Public Property ClipboardPasteMode As DataGridClipboardMode
```

C#

```
public DataGridClipboardMode ClipboardPasteMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderClickAction Property

Gets or sets which action will be taken when user click a column header. By default the click action will execute a sorting operation, but this behavior can be changed to allow a user to select a whole column by pressing the corresponding column header. Typically used in Excel like scenarios.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnHeaderClickAction As DataGridColumnHeaderClickAction
```

C#

```
public DataGridColumnHeaderClickAction ColumnHeaderClickAction {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderHeight Property

Gets or sets the height in pixels of all the column headers.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnHeaderHeight As System.Double
```

C#

```
public System.double ColumnHeaderHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderOptionsVisibility Property

Gets or sets a value indicating when the options drop-down of the columns headers will be visible.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnHeaderOptionsVisibility As DataGridOptionsVisibility
```

C#

```
public DataGridOptionsVisibility ColumnHeaderOptionsVisibility {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderStyle Property

Gets or sets the style that is used when rendering the column headers.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnHeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style ColumnHeaderStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridColumnHeaderPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Columns Property

Gets the collection of columns currently present in the grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Columns As DataGridColumnCollection
```

C#

```
public DataGridColumnCollection Columns {get;}
```

Property Value

The columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnWidth Property

Gets or sets the column width for all the columns in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnWidth As DataGridLength
```

C#

```
public DataGridLength ColumnWidth {get; set;}
```

Remarks

DataGridLength supports four different modes

Type	Description
Pixel	The width of the column will be the same as the amount of pixels specified.

Auto	The width of the column will be determined by the content of the cells in the columns.
Star	The viewport space will be divided among the Star and AutoStar columns.
AutoStar	Each column is assured to have enough space to show its content and when extra space is available it is divided among the Star and AutoStar columns.

If a column has the property Width set, the layout will take the value set in the column over the one in the data grid.

Notice MinColumnWidth and MaxColumnWidth has precedence over this property, that mean that if you set ColumnWidth=100 and MinColumnWidth=110 the actual value will be 110.

If you want to know the actual width in pixels of an auto-width column you should query DataGridColumn.ActualWidth.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentCell Property

Gets or sets the cell that contains the focus inside the C1DataGrid. This cell can be changed by the user when navigating with the keyboard or mouse interaction.

Syntax

Visual Basic (Declaration)

```
Public Property CurrentCell As DataGridCell
```

C#

```
public DataGridCell CurrentCell {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentColumn Property

Gets or sets the column that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.

Syntax

Visual Basic (Declaration)

```
Public Property CurrentColumn As DataGridColumn
```

C#

```
public DataGridColumn CurrentColumn {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentRow Property

Gets or sets the row that contains the focused cell. This cell is changed automatically as the user navigate among cells with the keyboard or because the mouse interaction.

Syntax

Visual Basic (Declaration)

```
Public Property CurrentRow As DataGridRow
```

C#

```
public DataGridRow CurrentRow {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DataSourceView Property

Gets the data source view currently used by the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataSourceView As
System.ComponentModel.ICollectionView
```

C#

```
public System.ComponentModel.ICollectionView DataSourceView {get;}
```

Property Value

The data source view.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DragOverColumnStyle Property

Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to show the dragged column while it moves.

Syntax

Visual Basic (Declaration)

```
Public Property DragOverColumnStyle As System.Windows.Style
```

C#

```
public System.Windows.Style DragOverColumnStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Controls.ContentControl**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DragSourceColumnStyle Property

Gets or sets the style applied to a **System.Windows.Controls.ContentControl** that is placed over the source column when it starts the Drag and Drop operation.

Syntax

Visual Basic (Declaration)

```
Public Property DragSourceColumnStyle As System.Windows.Style
```

C#

```
public System.Windows.Style DragSourceColumnStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Controls.ContentControl**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DropIndicatorStyle Property

Gets or sets the style applied to a **System.Windows.Controls.ContentControl** element used to indicate the position where the dragged column will be dropped.

Syntax

Visual Basic (Declaration)
`Public Property DropIndicatorStyle As System.Windows.Style`
C#
`public System.Windows.Style DropIndicatorStyle {get; set;}`

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Controls.ContentControl**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilteredColumns Property

Gets the collection of columns whose DataGridColumn.FilterState is different from null. This group of columns determine the filtering state of the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property FilteredColumns As DataGridColumn()`
C#
`public DataGridColumn[] FilteredColumns {get;}`

Remarks

Use FiltersCombination property in order to change the logical way the filter predicates are joined.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FiltersCombination Property

Gets or sets the logical way the filters are combined among the columns.

Syntax

Visual Basic (Declaration)
`Public Property FiltersCombination As DataGridFilterCombination`
C#
`public DataGridFilterCombination FiltersCombination {get; set;}`

Remarks

By default when the user filters the data by setting the filter in more than one column, the logical operator applied among filters is "And", that means that the data displayed must obey the criteria set in both filters. This can be changed to "Or" in order to allow showing data that obey at least one filter criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterStyle Property

Gets or sets the Style used for the Filter control container.

Syntax

Visual Basic (Declaration)
`Public Property FilterStyle As System.Windows.Style`
C#
`public System.Windows.Style FilterStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Focused Property

Gets or sets a value indicating whether this C1DataGrid is focused.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Focused As System.Boolean
```

C#

```
public System.bool Focused {get;}
```

Property Value

`true` if the grid is focused; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FocusStyle Property
Gets or sets the style of the **System.Windows.Shapes.Rectangle** used to show the focus on the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property FocusStyle As System.Windows.Style
```

C#

```
public System.Windows.Style FocusStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Shapes.Rectangle**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenBottomRowsCount Property

Gets or sets the number of rows that remain docked to the bottom of the viewport when the user scrolls vertically.

Syntax

Visual Basic (Declaration)
`Public Property FrozenBottomRowsCount As System.Integer`
C#
`public System.int FrozenBottomRowsCount {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenColumnCount Property

Gets or sets the number of columns that remain docked to the left side of the viewport when the user scrolls horizontally.

Syntax

Visual Basic (Declaration)
`Public Property FrozenColumnCount As System.Integer`

C#

```
public System.int FrozenColumnCount {get; set;}
```

Remarks

The user can change the number of frozen column by dragging the vertical freezing separator, to make this the properties CanUserFreezeColumns and ShowVerticalFreezingSeparator must be set to Left.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenTopRowsCount Property
Gets or sets the number of rows that remain docked to the top of the viewport when the user scrolls vertically.

Syntax

Visual Basic (Declaration)

```
Public Property FrozenTopRowsCount As System.Integer
```

C#

```
public System.int FrozenTopRowsCount {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GridLinesVisibility Property

Gets or sets a value that indicates whether the horizontal or vertical grid lines among cells are displayed or not.

Syntax

Visual Basic (Declaration)

```
Public Property GridLinesVisibility As DataGridGridLinesVisibility
```

C#

```
public DataGridGridLinesVisibility GridLinesVisibility {get; set;}
```

Remarks

Default value is Vertical

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupColumnHeaderStyle Property

Gets or sets the style that is used when rendering the column headers in the group panel.

Syntax

Visual Basic (Declaration)

```
Public Property GroupColumnHeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style GroupColumnHeaderStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridGroupColumnHeaderPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupedColumns Property
Gets the collection of columns whose DataGridColumn.GroupState is different from null. This group of columns determine the grouping state of the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property GroupedColumns As DataGridColumn()`
C#
`public DataGridColumn[] GroupedColumns {get;}`

Remarks

The order of the columns in the array is the order the groups are created.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelBackground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint the background of the grouping panel that is on top of the datagrid.

Syntax

Visual Basic (Declaration)	
`Public Property GroupingPanelBackground As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush GroupingPanelBackground {get; set;}`	

Remarks

ShowGroupingPanel or CanUserGroup must be true in order that the grouping panel is visible.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelForeground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint the foreground of the grouping panel that is on top of the datagrid.

Syntax

Visual Basic (Declaration)	
`Public Property GroupingPanelForeground As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush GroupingPanelForeground {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelStyle Property

Gets or sets the **System.Windows.Style** that is set to the grouping panel that is on top of the datagrid.

Syntax

Visual Basic (Declaration)

```
Public Property GroupingPanelStyle As System.Windows.Style
```

C#

```
public System.Windows.Style GroupingPanelStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowHeaderStyle Property

Gets or sets the style of the header of the group row.

Syntax

Visual Basic (Declaration)

```
Public Property GroupRowHeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style GroupRowHeaderStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridRowHeaderPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowHeight Property

Gets or sets the row height for all rows of type group in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property GroupRowHeight As DataGridLength
```

C#

```
public DataGridLength GroupRowHeight {get; set;}
```

Remarks

See RowHeight for more details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowPosition Property

Gets or sets where the group row will be located relatively to the items of the group.

Syntax

Visual Basic (Declaration)
`Public Property GroupRowPosition As DataGridGroupRowPosition`
C#
`public DataGridGroupRowPosition GroupRowPosition {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowStyle Property

Gets or sets the style of the grouping row.

Syntax

Visual Basic (Declaration)
`Public Property GroupRowStyle As System.Windows.Style`
C#
`public System.Windows.Style GroupRowStyle {get; set;}`

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridGroupRowPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeaderBackground Property

Gets or sets the **System.Windows.Media.Brush** used to paint the background of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.

Syntax

Visual Basic (Declaration)

```
Public Property HeaderBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush HeaderBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeaderForeground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the foreground of the headers of the datagrid besides grouping rows, freezing separator, scrollbars and filters.

Syntax

Visual Basic (Declaration)
`Public Property HeaderForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush HeaderForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeadersVisibility Property
Gets or sets a value that indicates whether column or row headers are displayed or not.

Syntax

Visual Basic (Declaration)
`Public Property HeadersVisibility As DataGridHeadersVisibility`
C#
`public DataGridHeadersVisibility HeadersVisibility {get; set;}`

Remarks

Default value is All, Both column and row headers will be shown.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HorizontalGridLinesBrush Property

Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLinesBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush HorizontalGridLinesBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HorizontalScrollBarVisibility Property

Gets or sets a value that indicates how the horizontal scroll bar is displayed.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalScrollBarVisibility As
System.Windows.Controls.ScrollBarVisibility
```

C#

```
public System.Windows.Controls.ScrollBarVisibility
HorizontalScrollBarVisibility {get; set;}
```

Remarks

Default value is Auto.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IndentWidth Property

Gets or sets the width in pixels of each indentation level visible when the data is grouped.

Syntax

Visual Basic (Declaration)
`Public Property IndentWidth As System.Double`
C#
`public System.double IndentWidth {get; set;}`

Remarks

The width of the leading column (that is the empty space between the row headers and the first column, only visible when the data grid is grouped) is determined by default as (IndentWidth * number of grouping levels). If you want to change that value you can set LeadingColumnWidth.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsAddingNewRowsAllowed Property

Gets a value indicating whether it is possible to add new rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAddingNewRowsAllowed As System.Boolean`
C#
`public System.bool IsAddingNewRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsDetailsTogglingAllowed Property

Gets a value indicating whether it is possible to toggle row details according to the C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsDetailsTogglingAllowed As System.Boolean`
C#
`public System.bool IsDetailsTogglingAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsEditingRowsAllowed Property

Gets a value indicating whether it is possible to edit rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditingRowsAllowed As System.Boolean`
C#
`public System.bool IsEditingRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsFilteringRowsAllowed Property

Gets a value indicating whether it is possible to filter rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsFilteringRowsAllowed As System.Boolean`
C#
`public System.bool IsFilteringRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsGroupingRowsAllowed Property

Gets a value indicating whether it is possible to group rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsGroupingRowsAllowed As System.Boolean`
C#
`public System.bool IsGroupingRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsLoading Property

Gets or sets a value indicating whether a visual indicator that cover all the data grid template is shown, demonstrating that the data is being loaded.

Syntax

Visual Basic (Declaration)

```
Public Property IsLoading As System.Boolean
```

C#

```
public System.bool IsLoading {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsReadOnly Property

Gets or sets a value indicating whether the user is able to add remove or modify info from the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property IsReadOnly As System.Boolean
```

C#

```
public System.bool IsReadOnly {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsRemovingRowsAllowed Property

Gets a value indicating whether it is possible to remove rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsRemovingRowsAllowed As System.Boolean`
C#
`public System.bool IsRemovingRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsSortingRowsAllowed Property

Gets a value indicating whether it is possible to sort rows according to the inner **System.ComponentModel.ICollectionView** and C1DataGrid configuration.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsSortingRowsAllowed As System.Boolean`
C#
`public System.bool IsSortingRowsAllowed {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Item Property
Gets the DataGridCell with the specified row and column index.

Overload List

Overload	Description
Item(Int32,Int32)	Gets the DataGridCell with the specified row and column index.
Item(DataGridRow,DataGridColumn)	Gets the DataGridCell with the specified row and column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Item(Int32,Int32) Property
Gets the DataGridCell with the specified row and column index.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal rowIndex As System.Integer, _
   ByVal columnIndex As System.Integer _
) As DataGridCell
```

C#

```
public DataGridCell Item(
   System.int rowIndex,
   System.int columnIndex
) {get;}
```

Parameters

rowIndex

columnIndex

Property Value

The cell in the specified row and column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

Item(DataGridRow,DataGridColumn) Property
Gets the DataGridCell with the specified row and column.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal row As DataGridRow, _
   ByVal column As DataGridColumn _
) As DataGridCell
```

C#

```
public DataGridCell Item(
   DataGridRow row,
```

```
   DataGridColumn column
) {get;}
```

Parameters

row

column

Property Value

The cell in the specified row and column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members
Overload List

ItemsSource Property

Gets or sets a collection that is used to generate the content of the control.

Syntax

Visual Basic (Declaration)
`Public Property ItemsSource As System.Collections.IEnumerable`
C#
`public System.Collections.IEnumerable ItemsSource {get; set;}`

Remarks

If the collection passed in is a **System.ComponentModel.ICollectionView**, the group, filter, and sort operations will be delegated to it.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LeadingColumnWidth Property

Gets or sets the column width for the leading column (that is the empty space between the row headers and the first column, only visible when the data grid is grouped).

Syntax

Visual Basic (Declaration)

```
Public Property LeadingColumnWidth As DataGridLength
```

C#

```
public DataGridLength LeadingColumnWidth {get; set;}
```

Remarks

If the value is set to Auto, the width of the leading column will be calculated as (IndentWidth * number of group levels).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadingIndicatorStyle Property

Gets or sets the Style used for the Loading indicator.

Syntax

Visual Basic (Declaration)
`Public Property LoadingIndicatorStyle As System.Windows.Style`
C#
`public System.Windows.Style LoadingIndicatorStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MaxColumnWidth Property

Gets or sets the maximum column width for all the columns in the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Property MaxColumnWidth As System.Double`
C#
`public System.double MaxColumnWidth {get; set;}`

Remarks

If a column has the property MaxWidth set, the layout will take the value set in the column over the one in the data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MaxRowHeight Property

Gets or sets the maximum row height for all the rows in the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Property MaxRowHeight As System.Double`
C#
`public System.double MaxRowHeight {get; set;}`

Remarks

If a row has the property MaxHeight set, the layout will take the value set in the row over the one in the data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MinColumnWidth Property

Gets or sets the minimum column width for all the columns in the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Property MinColumnWidth As System.Double`
C#

```
public System.double MinColumnWidth {get; set;}
```

Remarks

If a column has the property MinWidth set, the layout will take the value set in the column over the one in the data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MinRowHeight Property

Gets or sets the minimum row height for all the rows in the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Property MinRowHeight As System.Double`
C#
`public System.double MinRowHeight {get; set;}`

Remarks

If a row has the property MinHeight set, the layout will take the value set in the row over the one in the data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowHeaderStyle Property

Gets or sets the style that is used when rendering the row header for entering new items.

Syntax

Visual Basic (Declaration)

```
Public Property NewRowHeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style NewRowHeaderStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowStyle Property

Gets or sets the style that is used when rendering the row for entering new items.

Syntax

Visual Basic (Declaration)

```
Public Property NewRowStyle As System.Windows.Style
```

C#

```
public System.Windows.Style NewRowStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridNewRowPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowVisibility Property

Gets or sets a value that indicates where the new row will be located. If Top is set the new row will be located on top of the data rows, if Bottom is set will be located at the bottom of the data rows.

Syntax

Visual Basic (Declaration)
`Public Property NewRowVisibility As DataGridNewRowVisibility`
C#
`public DataGridNewRowVisibility NewRowVisibility {get; set;}`

Remarks

This property can be used along with FrozenTopRowsCount or FrozenBottomRowsCount to make the row always visible when the user scrolls the data.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowBackground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint row backgrounds.

Syntax

Visual Basic (Declaration)

```
Public Property RowBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush RowBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsTemplate Property

Gets or sets the **System.Windows.DataTemplate** used to present the details part of a row.

Syntax

Visual Basic (Declaration)

```
Public Property RowDetailsTemplate As System.Windows.DataTemplate
```

C#

```
public System.Windows.DataTemplate RowDetailsTemplate {get; set;}
```

Remarks

See RowDetailsVisibilityMode to set the way the details of each row are shown, or CanUserToggleDetails to set whether the toggle button in the row header is visible or not.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsVisibilityMode Property

The details part can be automatically opened when the row is selected, can be always visible, or can be always collapsed.

Syntax

Visual Basic (Declaration)

```
Public Property RowDetailsVisibilityMode As DataGridRowDetailsVisibilityMode
```

C#

```
public DataGridRowDetailsVisibilityMode RowDetailsVisibilityMode {get; set;}
```

Remarks

The details can be expanded by code using the property DetailsVisibility in the DataGridRow, or manually by pressing the toggle button located inside the row headers. Notice the CanUserToggleDetails must be set to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowForeground Property

Gets or sets the **System.Windows.Media.Brush** that is used to paint row foregrounds.

Syntax

Visual Basic (Declaration)
`Public Property RowForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush RowForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeaderStyle Property

Gets or sets the style that is used when rendering the row headers.

Syntax

Visual Basic (Declaration)
`Public Property RowHeaderStyle As System.Windows.Style`
C#
`public System.Windows.Style RowHeaderStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeaderWidth Property

Gets or sets the width in pixels of all the row headers.

Syntax

Visual Basic (Declaration)

```
Public Property RowHeaderWidth As System.Double
```

C#

```
public System.double RowHeaderWidth {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowHeight Property

Gets or sets the row height for all the data rows in the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property RowHeight As DataGridLength
```

C#

```
public DataGridLength RowHeight {get; set;}
```

Remarks

Only Pixel and Auto modes are allowed. If the value to be set is of type pixel, the amount of pixels must be specified, If the value is of type Auto, the height of the row will be determined by the content of the cells of each row.

If a row has the property Height set, the layout will take the value set in the row over the one in the data grid.

Notice MinRowHeight and MaxRowHeight has precedence over this property, that mean that if you set RowHeight=100 and MinRowHeight=110 the actual value will be 110.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Rows Property
Gets the collection containing all the rows in the grid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Rows As DataGridRowCollection`
C#
`public DataGridRowCollection Rows {get;}`

Property Value

The rows in the grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowStyle Property

Gets or sets the style that is used when rendering rows.

Syntax

Visual Basic (Declaration)
`Public Property RowStyle As System.Windows.Style`
C#
`public System.Windows.Style RowStyle {get; set;}`

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridRowPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollBarStyle Property

Gets or sets the style that will be applied to the scrollbars of the data grid.

Syntax

Visual Basic (Declaration)
`Public Property ScrollBarStyle As System.Windows.Style`
C#

```
public System.Windows.Style ScrollBarStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to **System.Windows.Controls.Primitives.ScrollBar**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollMode Property

Gets or sets the scroll behavior of the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public Property ScrollMode As DataGridScrollMode
```

C#

```
public DataGridScrollMode ScrollMode {get; set;}
```

Remarks

Mode	Description
RealTime	The page is updated every time the ThumbTrack event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.
Deferred	The page is updated once the EndScroll event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.

Default value is RealTime.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ScrollPreviewRowTemplate Property

Gets or sets the **System.Windows.DataTemplate** used as preview of the scrolling row, when using DataGridScrollMode.Deferred as ScrollMode.

Syntax

Visual Basic (Declaration)
`Public Property ScrollPreviewRowTemplate As System.Windows.DataTemplate`
C#
`public System.Windows.DataTemplate ScrollPreviewRowTemplate {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedIndex Property

Gets or sets the index of the selected row.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedIndex As System.Integer
```

C#

```
public System.int SelectedIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedItem Property

Gets or sets the data item corresponding to the selected row.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedItem As System.Object
```

C#

```
public System.object SelectedItem {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectedItems Property

Gets the collection of selected items.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedItems As System.Object()
```

C#

```
public System.object[] SelectedItems {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Selection Property

Gets the selection object which allows to query the current selection as well as modifying it.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Selection As DataGridSelection
```

C#

```
public DataGridSelection Selection {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionMode Property

Gets or sets the selection mode of the grid. See DataGridSelectionMode enumeration to get a description of each mode.

Syntax

Visual Basic (Declaration)

```
Public Property SelectionMode As DataGridSelectionMode
```

C#

```
public DataGridSelectionMode SelectionMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowFluidMouseOver Property

When set to true, hides the mouse over of the rows provides a fluid mouse effect over the body of the C1DataGrid. Uses the FluidMouseOverBrush and the RowHeight.

Syntax

Visual Basic (Declaration)
`Public Property ShowFluidMouseOver As System.Boolean`
C#
`public System.bool ShowFluidMouseOver {get; set;}`

Remarks

Recommended use of this property is for not editable C1DataGrid with fixed RowHeight, in other cases the selection might be confusing for the end user.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowGroupingPanel Property

Gets or sets a value indicating whether the panel above the cells area used to group by a column is displayed.

Syntax

Visual Basic (Declaration)
`Public Property ShowGroupingPanel As System.Boolean`

C#

```
public System.bool ShowGroupingPanel {get; set;}
```

Remarks

If you want to show the grouping panel but you want to prevent the user from changing the groups you should set the property CanUserGroup to false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowValidationIndicators Property

Gets or sets a value indicating whether the validation icon will appear inside the corresponding row header as well as the background of the row with errors is turned to red.

Syntax

Visual Basic (Declaration)

```
Public Property ShowValidationIndicators As System.Boolean
```

C#

```
public System.bool ShowValidationIndicators {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ShowVerticalFreezingSeparator Property

Gets or sets a value indicating which of the freezing separators (currently only Left separator is supported) is visible.

Syntax

Visual Basic (Declaration)

```
Public Property ShowVerticalFreezingSeparator As DataGridColumnFreezing
```

C#

```
public DataGridColumnFreezing ShowVerticalFreezingSeparator {get; set;}
```

Remarks

If you want to prevent the user from changing the amount of frozen columns you should set the property CanUserFreezeColumns to None.

Additionally you can change the width of the separator by changing the property VerticalFreezingSeparatorWidth.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SortedColumns Property

Gets the collection of columns whose DataGridColumn.SortState is different from null. This group of columns determine the sorting state of the C1DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SortedColumns As DataGridColumn()
```

C#

```
public DataGridColumn[] SortedColumns {get;}
```

Remarks

The order of the columns in the array is the order the data is sorted.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

TopRows Property

Gets the collection of rows that are placed on top of the item rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property TopRows As
System.Collections.ObjectModel.Collection(Of DataGridRow)
```

C#

```
public System.Collections.ObjectModel.Collection<DataGridRow> TopRows {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ValidationBackground Property

Gets or sets the brush used to paint the background of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ValidationForeground Property

Gets or sets the brush used to paint the foreground of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalFreezingSeparatorStyle Property

Gets or sets the style of the separator between fixed and scrollable columns.

Syntax

Visual Basic (Declaration)

```
Public Property VerticalFreezingSeparatorStyle As System.Windows.Style
```

C#

```
public System.Windows.Style VerticalFreezingSeparatorStyle {get; set;}
```

Remarks

System.Windows.Style.TargetType of the **System.Windows.Style** must be set to DataGridVerticalFreezingSeparatorPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalFreezingSeparatorWidth Property

Gets or sets the width in pixels of the vertical freezing separator.

Syntax

Visual Basic (Declaration)

```
Public Property VerticalFreezingSeparatorWidth As System.Double
```

C#

```
public System.double VerticalFreezingSeparatorWidth {get; set;}
```

Remarks

Default value is 5 pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalGridLinesBrush Property

Gets or sets the **System.Windows.Media.Brush** used to display the vertical grid lines.

Syntax

Visual Basic (Declaration)
`Public Property VerticalGridLinesBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush VerticalGridLinesBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalScrollBarVisibility Property

Gets or sets a value that indicates how the vertical scroll bar is displayed.

Syntax

Visual Basic (Declaration)
`Public Property VerticalScrollBarVisibility As System.Windows.Controls.ScrollBarVisibility`
C#
`public System.Windows.Controls.ScrollBarVisibility VerticalScrollBarVisibility {get; set;}`

Remarks

Default value is Auto.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

VerticalScrollStep Property

Gets a value indicating how the vertical scroll behaves when user press the up/down buttons of the vertical scroll bar or when the user uses the mouse wheel. This property is useful when the detail of the rows is too big, typically used in hierarchical scenarios.

Syntax

Visual Basic (Declaration)
`Public Property VerticalScrollStep As DataGridScrollStep`
C#
`public DataGridScrollStep VerticalScrollStep {get; set;}`

Remarks

Mode	Description
Discrete	Always a row will be scrolled independently the size of the row.
Pixel	Each time the mouse wheel event is raised an specified number of pixels is scrolled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Viewport Property

Gets useful information about the scrolling state as well as current top/left or bottom/right shown cells.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Viewport As DataGridViewport
```

C#

```
public DataGridViewport Viewport {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1DataGrid members.

Public Fields

	Name	Description
S	AlternatingRowBackgroundProperty	Identifies the AlternatingRowBackground dependency property.
S	AlternatingRowForegroundProperty	Identifies the AlternatingRowForeground dependency property.
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property.
S	BodyRectProperty	Identifies the BodyRect dependency property.
S	CanUserAddRowsProperty	Identifies the CanUserAddRows dependency property.
S	CanUserEditRowsProperty	Identifies the CanUserEditRows dependency property.
S	CanUserFilterProperty	Identifies the CanUserFilter dependency property.
S	CanUserFreezeColumnsProperty	Identifies the CanUserFreezeColumns dependency property.
S	CanUserGroupProperty	Identifies the CanUserGroup dependency property.
S	CanUserRemoveRowsProperty	Identifies the CanUserRemoveRows dependency property.

S	CanUserReorderColumnsProperty	Identifies the CanUserReorderColumns dependency property.
S	CanUserResizeColumnsProperty	Identifies the CanUserResizeColumns dependency property.
S	CanUserResizeRowsProperty	Identifies the CanUserResizeRows dependency property.
S	CanUserSelectByDraggingProperty	Identifies the CanUserSelectByDragging dependency property.
S	CanUserSortProperty	Identifies the CanUserSort dependency property.
S	CanUserToggleDetailsProperty	Identifies the CanUserToggleDetails dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	ClipboardCopyModeProperty	Identifies the ClipboardCopyMode dependency property.
S	ClipboardPasteModeProperty	Identifies the ClipboardPasteMode dependency property.
S	ColumnHeaderClickActionProperty	Identifies the ColumnHeaderClickAction dependency property.
S	ColumnHeaderHeightProperty	Identifies the ColumnHeaderHeight dependency property.
S	ColumnHeaderOptionsVisibilityProperty	Identifies the ColumnHeaderOptionsVisibility dependency property.
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property.

S	ColumnWidthProperty	Identifies the ColumnWidth dependency property.
S	CurrentColumnProperty	Identifies the CurrentColumn dependency property.
S	CurrentRowProperty	Identifies the CurrentRow dependency property.
S	DragOverColumnStyleProperty	Identifies the DragOverColumnStyle dependency property.
S	DragSourceColumnStyleProperty	Identifies the DragSourceColumnStyle dependency property.
S	DropIndicatorStyleProperty	Identifies the DropIndicatorStyle dependency property.
S	FiltersCombinationProperty	Identifies the FiltersCombination dependency property.
S	FilterStyleProperty	Identifies the FilterStyle dependency property.
S	FocusStyleProperty	Identifies the FocusStyle dependency property.
S	FrozenBottomRowsCountProperty	Identifies the FrozenBottomRowsCount dependency property.
S	FrozenColumnCountProperty	Identifies the FrozenColumnCount dependency property.
S	FrozenTopRowsCountProperty	Identifies the FrozenTopRowsCount dependency property.
S	GridLinesVisibilityProperty	Identifies the GridLinesVisibility dependency property.

S	GroupColumnHeaderStyleProperty	Identifies the GroupColumnHeaderStyle dependency property.
S	GroupingPanelBackgroundProperty	Identifies the GroupingPanelBackground dependency property.
S	GroupingPanelForegroundProperty	Identifies the GroupingPanelForeground dependency property.
S	GroupingPanelStyleProperty	Identifies the GroupingPanelStyle dependency property.
S	GroupRowHeaderStyleProperty	Identifies the GroupRowHeaderStyle dependency property.
S	GroupRowHeightProperty	Identifies the GroupRowHeight dependency property.
S	GroupRowPositionProperty	Identifies the GroupRowPosition dependency property.
S	GroupRowStyleProperty	Identifies the GroupRowStyle dependency property.
S	HeaderBackgroundProperty	Identifies the HeaderBackground dependency property.
S	HeaderForegroundProperty	Identifies the HeaderForeground dependency property.
S	HeadersVisibilityProperty	Identifies the HeadersVisibility dependency property.
S	HorizontalGridLinesBrushProperty	Identifies the HorizontalGridLinesBrush dependency property.
S	HorizontalScrollBarVisibilityProperty	Identifies the HorizontalScrollBarVisibility

		dependency property.
S	IndentWidthProperty	Identifies the IndentWidth dependency property.
S	IsLoadingProperty	Identifies the IsLoading dependency property.
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	LeadingColumnWidthProperty	Identifies the LeadingColumnWidth dependency property.
S	LoadingIndicatorStyleProperty	Identifies the LoadingIndicatorStyle dependency property.
S	MaxColumnWidthProperty	Identifies the MaxColumnWidth dependency property.
S	MaxRowHeightProperty	Identifies the MaxRowHeight dependency property.
S	MinColumnWidthProperty	Identifies the MinColumnWidth dependency property.
S	MinRowHeightProperty	Identifies the MinRowHeight dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	NewRowHeaderStyleProperty	Identifies the NewRowHeaderStyle dependency property.

S	NewRowStyleProperty	Identifies the NewRowStyle dependency property.
S	NewRowVisibilityProperty	Identifies the NewRowVisibility dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RowBackgroundProperty	Identifies the RowBackground dependency property.
S	RowDetailsTemplateProperty	Identifies the RowDetailsTemplate dependency property.
S	RowDetailsVisibilityModeProperty	Identifies the RowDetailsVisibilityMode dependency property.
S	RowForegroundProperty	Identifies the RowForeground dependency property.
S	RowHeaderStyleProperty	Identifies the RowHeaderStyle dependency property.
S	RowHeaderWidthProperty	Identifies the RowHeaderWidth dependency property.
S	RowHeightProperty	Identifies the RowHeight dependency property.
S	RowStyleProperty	Identifies the RowStyle dependency property.
S	ScrollBarStyleProperty	Identifies the ScrollBarStyle dependency property.
S	ScrollModeProperty	Identifies the ScrollMode dependency property.

S	ScrollPreviewRowTemplateProperty	Identifies the ScrollPreviewRowTemplate dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	SelectedIndexProperty	Identifies the SelectedIndex dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ShowFluidMouseOverProperty	Identifies the ShowFluidMouseOver dependency property.
S	ShowGroupingPanelProperty	Identifies the ShowGroupingPanel dependency property.
S	ShowValidationIndicatorsProperty	Identifies the ShowValidationIndicators dependency property.
S	ShowVerticalFreezingSeparatorProperty	Identifies the ShowVerticalFreezingSeparator dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationForegroundProperty	Identifies the ValidationForeground dependency property.
S	VerticalFreezingSeparatorStyleProperty	Identifies the VerticalFreezingSeparatorStyle dependency property.
S	VerticalFreezingSeparatorWidthProperty	Identifies the VerticalFreezingSeparatorWidth

		dependency property.
S	VerticalGridLinesBrushProperty	Identifies the VerticalGridLinesBrush dependency property.
S	VerticalScrollBarVisibilityProperty	Identifies the VerticalScrollBarVisibility dependency property.
S	VerticalScrollStepProperty	Identifies the VerticalScrollStep dependency property.

Top

See Also

Reference

C1DataGrid Class
C1.WPF.DataGrid Namespace

AlternatingRowBackgroundProperty Field

Identifies the AlternatingRowBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly AlternatingRowBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
AlternatingRowBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AlternatingRowForegroundProperty Field

Identifies the AlternatingRowForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AlternatingRowForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty AlternatingRowForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AutoGenerateColumnsProperty Field

Identifies the AutoGenerateColumns dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AutoGenerateColumnsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty AutoGenerateColumnsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BodyRectProperty Field

Identifies the BodyRect dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly BodyRectProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty BodyRectProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserAddRowsProperty Field

Identifies the CanUserAddRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserAddRowsProperty As System.Windows.DependencyProperty`

C#

```
public static readonly System.Windows.DependencyProperty
CanUserAddRowsProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserEditRowsProperty Field

Identifies the CanUserEditRows dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserEditRowsProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanUserEditRowsProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserFilterProperty Field

Identifies the CanUserFilter dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserFilterProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserFilterProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserFreezeColumnsProperty Field

Identifies the CanUserFreezeColumns dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserFreezeColumnsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserFreezeColumnsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserGroupProperty Field

Identifies the CanUserGroup dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserGroupProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserGroupProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserRemoveRowsProperty Field

Identifies the CanUserRemoveRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserRemoveRowsProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty CanUserRemoveRowsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserReorderColumnsProperty Field

Identifies the CanUserReorderColumns dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserReorderColumnsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserReorderColumnsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserResizeColumnsProperty Field

Identifies the CanUserResizeColumns dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeColumnsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeColumnsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserResizeRowsProperty Field

Identifies the CanUserResizeRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeRowsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeRowsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserSelectByDraggingProperty Field

Identifies the CanUserSelectByDragging dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserSelectByDraggingProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanUserSelectByDraggingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserSortProperty Field

Identifies the CanUserSort dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserSortProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CanUserSortProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanUserToggleDetailsProperty Field

Identifies the CanUserToggleDetails dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserToggleDetailsProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanUserToggleDetailsProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CellStyleProperty Field

Identifies the CellStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ClipboardCopyModeProperty Field

Identifies the ClipboardCopyMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ClipboardCopyModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ClipboardCopyModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ClipboardPasteModeProperty Field

Identifies the ClipboardPasteMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ClipboardPasteModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ClipboardPasteModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderClickActionProperty Field

Identifies the ColumnHeaderClickAction dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnHeaderClickActionProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
ColumnHeaderClickActionProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderHeightProperty Field

Identifies the ColumnHeaderHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnHeaderHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ColumnHeaderHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderOptionsVisibilityProperty Field

Identifies the ColumnHeaderOptionsVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnHeaderOptionsVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ColumnHeaderOptionsVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderStyleProperty Field
Identifies the ColumnHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnHeaderStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ColumnHeaderStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnWidthProperty Field

Identifies the ColumnWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ColumnWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ColumnWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentColumnProperty Field

Identifies the CurrentColumn dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CurrentColumnProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CurrentColumnProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentRowProperty Field

Identifies the CurrentRow dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CurrentRowProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CurrentRowProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DragOverColumnStyleProperty Field

Identifies the DragOverColumnStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DragOverColumnStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
DragOverColumnStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DragSourceColumnStyleProperty Field

Identifies the DragSourceColumnStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DragSourceColumnStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
DragSourceColumnStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DropIndicatorStyleProperty Field

Identifies the DropIndicatorStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DropIndicatorStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DropIndicatorStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FiltersCombinationProperty Field

Identifies the FiltersCombination dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FiltersCombinationProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FiltersCombinationProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterStyleProperty Field

Identifies the FilterStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FilterStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FocusStyleProperty Field

Identifies the FocusStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusStyleProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty FocusStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenBottomRowsCountProperty Field

Identifies the FrozenBottomRowsCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FrozenBottomRowsCountProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FrozenBottomRowsCountProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenColumnCountProperty Field

Identifies the FrozenColumnCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FrozenColumnCountProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FrozenColumnCountProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenTopRowsCountProperty Field

Identifies the FrozenTopRowsCount dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FrozenTopRowsCountProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FrozenTopRowsCountProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GridLinesVisibilityProperty Field

Identifies the GridLinesVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GridLinesVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GridLinesVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupColumnHeaderStyleProperty Field

Identifies the GroupColumnHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupColumnHeaderStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupColumnHeaderStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelBackgroundProperty Field

Identifies the GroupingPanelBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupingPanelBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupingPanelBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelForegroundProperty Field

Identifies the GroupingPanelForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupingPanelForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupingPanelForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupingPanelStyleProperty Field

Identifies the GroupingPanelStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupingPanelStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupingPanelStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowHeaderStyleProperty Field

Identifies the GroupRowHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupRowHeaderStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupRowHeaderStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowHeightProperty Field

Identifies the GroupRowHeight dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupRowHeightProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupRowHeightProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowPositionProperty Field

Identifies the GroupRowPosition dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupRowPositionProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupRowPositionProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupRowStyleProperty Field

Identifies the GroupRowStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupRowStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupRowStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeaderBackgroundProperty Field

Identifies the HeaderBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HeaderBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HeaderBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeaderForegroundProperty Field

Identifies the HeaderForeground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HeaderForegroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HeaderForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HeadersVisibilityProperty Field

Identifies the HeadersVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HeadersVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HeadersVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HorizontalGridLinesBrushProperty Field

Identifies the HorizontalGridLinesBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HorizontalGridLinesBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HorizontalGridLinesBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

HorizontalScrollBarVisibilityProperty Field

Identifies the HorizontalScrollBarVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HorizontalScrollBarVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HorizontalScrollBarVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IndentWidthProperty Field

Identifies the IndentWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IndentWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IndentWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsLoadingProperty Field

Identifies the IsLoading dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsLoadingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsLoadingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsReadOnlyProperty Field

Identifies the IsReadOnly dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsReadOnlyProperty As System.Windows.DependencyProperty`

C#

```
public static readonly System.Windows.DependencyProperty IsReadOnlyProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ItemsSourceProperty Field

Identifies the ItemsSource dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ItemsSourceProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty ItemsSourceProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LeadingColumnWidthProperty Field

Identifies the LeadingColumnWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly LeadingColumnWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty LeadingColumnWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadingIndicatorStyleProperty Field

Identifies the LoadingIndicatorStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly LoadingIndicatorStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty LoadingIndicatorStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MaxColumnWidthProperty Field

Identifies the MaxColumnWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxColumnWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxColumnWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MaxRowHeightProperty Field

Identifies the MaxRowHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxRowHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxRowHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MinColumnWidthProperty Field
Identifies the MinColumnWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MinColumnWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MinColumnWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MinRowHeightProperty Field
Identifies the MinRowHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MinRowHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MinRowHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowHeaderStyleProperty Field

Identifies the NewRowHeaderStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly NewRowHeaderStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty NewRowHeaderStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowStyleProperty Field

Identifies the NewRowStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly NewRowStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty NewRowStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

NewRowVisibilityProperty Field

Identifies the NewRowVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly NewRowVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty NewRowVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowBackgroundProperty Field

Identifies the RowBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly RowBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
RowBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsTemplateProperty Field

Identifies the RowDetailsTemplate dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RowDetailsTemplateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RowDetailsTemplateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataG9(d)17[(C)5plass

Identifies the RowDetailVetode

	ColumnReordered	Occurs after a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.
	ColumnReordering	Occurs before a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.
	ColumnResized	Occurs when the user release the mouse after dragging the border on the right of the column header.
	ColumnResizing	Occurs while the user is resizing a column by dragging the border on the right of the column header.
	CommittedEdit	Occurs after a cell editing has been committed.
	CommittedNewRow	Occurs after a new row is committed.
	CommittedRowEdit	Occurs after a row editing has been committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.
	CommittingEdit	Occurs before a cell change is committed.
	CommittingNewRow	Occurs before a new row is committed, allowing to cancel the action.
	CommittingRowEdit	Occurs before a row editing is committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)

	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	CreatingRow	Occurs when a row is being created in the model, so you can override the creation returning a different row type.
	CurrentCellChanged	Occurs when a different cell becomes the current cell. Typically this occurs when a user clicks a cell, but it can be set programmatically too by setting CurrentRow and CurrentColumn.
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DeletingRows	Occurs before a deletion of rows happens.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs after the filtering state changed.
	FilterChanging	Occurs before the filter state of C1DataGrid is changed.
	FilterLoading	Occurs before the filter of a column is loaded allowing to change the filter that will be displayed to the user.
	FilterOpened	Occurs when the filter of a column is opened by clicking the button on the right side of the column header.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	FrozenBottomRowsCountChanged	Event raised when the **FrozenBottomRowsCount**

		property has changed.
	FrozenColumnCountChanged	Event raised when the **FrozenColumnCount** property has changed.
	FrozenTopRowsCountChanged	Event raised when the **FrozenTopRowsCount** property has changed.
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	GroupChanged	Occurs after the grouping state changed.
	GroupChanging	Occurs before the grouping state of the C1DataGrid is changed.
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsLoadingChanged	Event raised when the **IsLoading** property has changed.

	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	Occurs when a keyboard key is pressed while the **System.Windows.UIElement** has focus.
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	LeadingColumnWidthChanged	Event raised when the **LeadingColumnWidth** property has changed.
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LoadedCellPresenter	Occurs after the visual element of the cell is added to the visual tree and is ready for interaction.
	LoadedColumnHeaderPresenter	Occurs after the column header presenter is added in the visual tree and is ready for interaction.
	LoadedRowDetailsPresenter	Occurs after the visual element of the row details is added in the visual tree and is ready for interaction.

	LoadedRowHeaderPresenter	Occurs after the visual element of the row header is added to the visual tree and is ready for interaction.
	LoadedRowPresenter	Occurs after the visual element of the row is added in the visual tree and is ready for interaction.
	LoadingRow	Occurs when a data item is being loaded in the model This might happen both by bringing the row into view or requesting the row programmatically.
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MergingCells	Occurs after the measuring the cells, so that the user can combine adjacent cells. In order to merge the cells you should call the method Merge of the DataGridMergingCellsEventArgs passed in.
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)

	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)

	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	RowDetailsVisibilityChanged	Occurs when the visibility of a row details changed.
	RowResized	Occurs when the user release the mouse after dragging the border at the bottom of the column header.
	RowResizing	Occurs while the user is resizing a row by dragging the border at the bottom of the row header.
	RowsAdded	Occurs after new rows have been added to the C1DataGrid.
	RowsDeleted	Occurs after rows have been deleted from the C1DataGrid.
	SelectionChanged	Occurs when the SelectedItem or SelectedItems property value changes.
	SelectionChanging	Occurs before the selection changes.
	SelectionDragCompleted	Occurs when the mouse drag operation in the area containing the rows is completed.

	SelectionDragDelta	Occurs when the mouse is being dragged in the area containing the rows.
	SelectionDragStarted	Occurs the first time the mouse is dragged in the area containing the rows.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SortChanged	Occurs after the sorting state changed.
	SortChanging	Occurs before the sorting state of C1DataGrid is changed.
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)
	UnloadedCellPresenter	Occurs before the visual element of a cell is removed from the visual tree.
	UnloadedColumnHeaderPresenter	Occurs before the visual element of a column header is removed from the visual tree.
	UnloadedRowDetailsPresenter	Occurs before the visual element of a row details is removed from the visual tree.
	UnloadedRowHeaderPresenter	Occurs before the visual element of a row header is removed from the visual tree.
	UnloadedRowPresenter	Occurs before the visual element of a row is removed from the visual tree.
	UnloadingRow	Occurs after a row is unloaded from the model.

Top

See Also

Reference

C1DataGrid Class
C1.WPF.DataGrid Namespace

AutoGeneratedColumns Event

Occurs after all the auto-generated columns are created.

Syntax

Visual Basic (Declaration)

```
Public Event AutoGeneratedColumns As System.EventHandler
```

C#

```
public event System.EventHandler AutoGeneratedColumns
```

Remarks

You can use this event to reorder the auto-generated columns by setting the DataGridColumn.DisplayIndex of the columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

AutoGeneratingColumn Event

Occurs when the auto-generated columns are being created.

Syntax

Visual Basic (Declaration)

```
Public Event AutoGeneratingColumn As System.EventHandler(Of
DataGridAutoGeneratingColumnEventArgs)
```

C#

```
public event System.EventHandler<DataGridAutoGeneratingColumnEventArgs>
```

```
AutoGeneratingColumn
```

Event Data

The event handler receives an argument of type DataGridAutoGeneratingColumnEventArgs containing data related to this event. The following **DataGridAutoGeneratingColumnEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets or sets the column that is being generated.
Property	Gets or sets the property info corresponding to the generated column.

Remarks

You can change the auto-generated column by setting the property DataGridAutoGeneratingColumnEventArgs.Column. You can cancel an auto-generated column by setting the property DataGridAutoGeneratingColumnEventArgs.Cancel to true, in this case there will not be column for this property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeganEdit Event

Occurs after a cell began to be edited.

Syntax

Visual Basic (Declaration)
`Public Event BeganEdit As System.EventHandler(Of DataGridBeganEditEventArgs)`

C#

```
public event System.EventHandler<DataGridBeganEditEventArgs> BeganEdit
```

Event Data

The event handler receives an argument of type DataGridBeganEditEventArgs containing data related to this event. The following **DataGridBeganEditEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column corresponding to the editing cell.
EditingElement	Gets the editing ui element.
Row	Gets the row corresponding to the editing cell.

Remarks

This event typically occurs when the user press F2 over a cell or click a cell or a row that already contains the current cell. This event can be used to modify the editing control.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeginningEdit Event
Occurs before a cell begins to be edited.

Syntax

Visual Basic (Declaration)

```
Public Event BeginningEdit As System.EventHandler(Of
DataGridBeginningEditEventArgs)
```

C#

```
public event System.EventHandler<DataGridBeginningEditEventArgs>
BeginningEdit
```

Event Data

The event handler receives an argument of type DataGridBeginningEditEventArgs containing data related to this event. The following **DataGridBeginningEditEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets the column corresponding to the editing cell.
Row	Gets the row corresponding to the editing cell.

Remarks

This event typically occurs when the user press F2 over a cell or click a cell or a row that already contains the current cell. You can cancel the event setting DataGridBeginningEditEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeginningNewRow Event
Occurs when a new row begins to be edited.

Syntax

Visual Basic (Declaration)

```
Public Event BeginningNewRow As System.EventHandler(Of
DataGridBeginningNewRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridBeginningNewRowEventArgs>
BeginningNewRow
```

Event Data

The event handler receives an argument of type DataGridBeginningNewRowEventArgs containing data related to this event. The following **DataGridBeginningNewRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Item	Gets or sets the data item corresponding to the new row.
NewRow	Gets the new row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

BeginningRowEdit Event

Occurs before a row begins to be edited. A row begins to be edited when one cell of the row begins editing and there was not previously editing cells in the row.

Syntax

Visual Basic (Declaration)

```
Public Event BeginningRowEdit As System.EventHandler(Of
DataGridEditingRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridEditingRowEventArgs>
BeginningRowEdit
```

Event Data

The event handler receives an argument of type DataGridEditingRowEventArgs containing data related to this event. The following **DataGridEditingRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)

Remarks

You can cancel the event setting DataGridEditingRowEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanceledNewRow Event
Occurs after the editing of a new row has been canceled.

Syntax

Visual Basic (Declaration)

```
Public Event CanceledNewRow As System.EventHandler(Of DataGridRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridRowEventArgs> CanceledNewRow
```

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CanceledRowEdit Event
Occurs after a row editing has been canceled.

Syntax

Visual Basic (Declaration)
`Public Event CanceledRowEdit As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> CanceledRowEdit`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description

Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CancelingEdit Event
Occurs before a cell change is canceled.

Syntax

Visual Basic (Declaration)
`Public Event CancelingEdit As System.EventHandler(Of DataGridEndingEditEventArgs)`
C#
`public event System.EventHandler<DataGridEndingEditEventArgs> CancelingEdit`

Event Data

The event handler receives an argument of type DataGridEndingEditEventArgs containing data related to this event. The following **DataGridEndingEditEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets the column corresponding to the editing cell.
EditingElement	Gets the editing **System.Windows.FrameworkElement**.
Row	Gets the row corresponding to the editing cell.

Remarks

This event typically occurs when the user press escape in an editing cell. You can cancel the event setting DataGridEndingEditEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CancelingNewRow Event

Occurs when a new row is canceled.

Syntax

Visual Basic (Declaration)
`Public Event CancelingNewRow As System.EventHandler(Of DataGridEndingNewRowEventArgs)`
C#
`public event System.EventHandler<DataGridEndingNewRowEventArgs> CancelingNewRow`

Event Data

The event handler receives an argument of type DataGridEndingNewRowEventArgs containing data related to this event. The following **DataGridEndingNewRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
NewRow	Gets the new row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CancelingRowEdit Event

Occurs before a row editing is canceled. A row editing is cancelled when the user press escape. Notice that whether escape is pressed on an editing cell the action will cancel the editing of the cell, if escape is pressed again the changes in the whole row will be reverted.

Syntax

Visual Basic (Declaration)
`Public Event CancelingRowEdit As System.EventHandler(Of DataGridEditingRowEventArgs)`
C#
`public event System.EventHandler<DataGridEditingRowEventArgs> CancelingRowEdit`

Event Data

The event handler receives an argument of type DataGridEditingRowEventArgs containing data related to this event. The following **DataGridEditingRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)

Remarks

You can cancel the event setting DataGridEditingRowEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderDragCompleted Event

Occurs when a column header drag operation finish.

Syntax

Visual Basic (Declaration)
`Public Event ColumnHeaderDragCompleted As System.EventHandler(Of C1DragCompletedEventArgs)`
C#
`public event System.EventHandler<C1DragCompletedEventArgs> ColumnHeaderDragCompleted`

Event Data

The event handler receives an argument of type C1.WPF.C1DragCompletedEventArgs containing data related to this event. The following **C1DragCompletedEventArgs** properties provide information specific to this event.

Property	Description
CumulativeTranslation	
DragHelper	(Inherited from C1.WPF.C1DragEventArgs)
Handled	(Inherited from C1.WPF.C1InputEventArgs)

OriginalEventArgs	(Inherited from C1.WPF.C1InputEventArgs)
OriginalSource	(Inherited from C1.WPF.C1InputEventArgs)
PointerDeviceType	(Inherited from C1.WPF.C1InputEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderDragDelta Event

Occurs when a column header is being dragged.

Syntax

Visual Basic (Declaration)
`Public Event ColumnHeaderDragDelta As System.EventHandler(Of C1DragDeltaEventArgs)`
C#
`public event System.EventHandler<C1DragDeltaEventArgs> ColumnHeaderDragDelta`

Event Data

The event handler receives an argument of type C1.WPF.C1DragDeltaEventArgs containing data related to this event. The following **C1DragDeltaEventArgs** properties provide information specific to this event.

Property	Description
CumulativeTranslation	
DeltaTranslation	

DragHelper	(Inherited from C1.WPF.C1DragEventArgs)
Handled	(Inherited from C1.WPF.C1InputEventArgs)
IsInertial	
OriginalEventArgs	(Inherited from C1.WPF.C1InputEventArgs)
OriginalSource	(Inherited from C1.WPF.C1InputEventArgs)
PointerDeviceType	(Inherited from C1.WPF.C1InputEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnHeaderDragStarted Event

Occurs when a column header drag operation started.

Syntax

Visual Basic (Declaration)
`Public Event ColumnHeaderDragStarted As System.EventHandler(Of C1DragStartedEventArgs)`
C#
`public event System.EventHandler<C1DragStartedEventArgs> ColumnHeaderDragStarted`

Event Data

The event handler receives an argument of type C1.WPF.C1DragStartedEventArgs containing data related to this event. The following **C1DragStartedEventArgs** properties provide information specific to this event.

Property	Description
DragHelper	(Inherited from C1.WPF.C1DragEventArgs)
Handled	(Inherited from C1.WPF.C1InputEventArgs)
Origin	
OriginalEventArgs	(Inherited from C1.WPF.C1InputEventArgs)
OriginalSource	(Inherited from C1.WPF.C1InputEventArgs)
PointerDeviceType	(Inherited from C1.WPF.C1InputEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnReordered Event

Occurs after a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.

Syntax

Visual Basic (Declaration)	
`Public Event ColumnReordered As System.EventHandler(Of DataGridColumnEventArgs)`	
C#	

```
public event System.EventHandler<DataGridColumnEventArgs> ColumnReordered
```

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnReordering Event

Occurs before a move column operation is committed. The move operation can be started by the user when it drops a column header in a new position or when MoveColumn method is called.

Syntax

Visual Basic (Declaration)
`Public Event ColumnReordering As System.EventHandler(Of DataGridColumnReorderingEventArgs)`
C#
`public event System.EventHandler<DataGridColumnReorderingEventArgs> ColumnReordering`

Event Data

The event handler receives an argument of type DataGridColumnReorderingEventArgs containing data related to this event. The following **DataGridColumnReorderingEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets the reordering column.
TargetColumnIndex	Gets or sets the target index of the column.

Remarks

The move operation can be cancelled by setting DataGridColumnReorderingEventArgs.Cancel property of the event arguments to true;

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnResized Event

Occurs when the user release the mouse after dragging the border on the right of the column header.

Syntax

Visual Basic (Declaration)
`Public Event ColumnResized As System.EventHandler(Of DataGridColumnEventArgs)`
C#
`public event System.EventHandler<DataGridColumnEventArgs> ColumnResized`

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

ColumnResizing Event

Occurs while the user is resizing a column by dragging the border on the right of the column header.

Syntax

Visual Basic (Declaration)
`Public Event ColumnResizing As System.EventHandler(Of DataGridColumnEventArgs)`
C#
`public event System.EventHandler<DataGridColumnEventArgs> ColumnResizing`

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittedEdit Event
Occurs after a cell editing has been committed.

Syntax

Visual Basic (Declaration)	
`Public Event CommittedEdit As System.EventHandler(Of DataGridCellEventArgs)`	
C#	
`public event System.EventHandler<DataGridCellEventArgs> CommittedEdit`	

Event Data

The event handler receives an argument of type DataGridCellEventArgs containing data related to this event. The following **DataGridCellEventArgs** properties provide information specific to this event.

Property	Description
Cell	Gets the cell.

Remarks

This event typically occurs when the user press enter or tab in an editing cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittedNewRow Event

Occurs after a new row is committed.

Syntax

Visual Basic (Declaration)

```
Public Event CommittedNewRow As System.EventHandler(Of DataGridRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridRowEventArgs> CommittedNewRow
```

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittedRowEdit Event

Occurs after a row editing has been committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.

Syntax

Visual Basic (Declaration)	
`Public Event CommittedRowEdit As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> CommittedRowEdit`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittingEdit Event

Occurs before a cell change is committed.

Syntax

Visual Basic (Declaration)	

```
Public Event CommittingEdit As System.EventHandler(Of
DataGridEndingEditEventArgs)
```

C#

```
public event System.EventHandler<DataGridEndingEditEventArgs> CommittingEdit
```

Event Data

The event handler receives an argument of type DataGridEndingEditEventArgs containing data related to this event. The following **DataGridEndingEditEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
Column	Gets the column corresponding to the editing cell.
EditingElement	Gets the editing **System.Windows.FrameworkElement**.
Row	Gets the row corresponding to the editing cell.

Remarks

This event typically occurs when the user press enter or tab in an editing cell. You can cancel the event setting DataGridEndingEditEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittingNewRow Event
Occurs before a new row is committed, allowing to cancel the action.

Syntax

Visual Basic (Declaration)	
`Public Event CommittingNewRow As System.EventHandler(Of DataGridEndingNewRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridEndingNewRowEventArgs> CommittingNewRow`	

Event Data

The event handler receives an argument of type DataGridEndingNewRowEventArgs containing data related to this event. The following **DataGridEndingNewRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
NewRow	Gets the new row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CommittingRowEdit Event

Occurs before a row editing is committed. A row editing is committed when a cell of the row has been previously edited and the current cell is changed to a cell which does not belong to the edited row.

Syntax

Visual Basic (Declaration)	
`Public Event CommittingRowEdit As System.EventHandler(Of`	

```
DataGridEditingRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridEditingRowEventArgs>
CommittingRowEdit
```

Event Data

The event handler receives an argument of type DataGridEditingRowEventArgs containing data related to this event. The following **DataGridEditingRowEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)

Remarks

You can cancel the event setting DataGridEditingRowEventArgs.Cancel to true.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CreatingRow Event
Occurs when a row is being created in the model, so you can override the creation returning a different row type.

Syntax

Visual Basic (Declaration)

```
Public Event CreatingRow As System.EventHandler(Of
DataGridCreatingRowEventArgs)
```

C#

```
public event System.EventHandler<DataGridCreatingRowEventArgs> CreatingRow
```

Event Data

The event handler receives an argument of type DataGridCreatingRowEventArgs containing data related to this event. The following **DataGridCreatingRowEventArgs** properties provide information specific to this event.

Property	Description
DataItem	Gets the data item associated with this row.
Row	Gets or sets the row that will be used.
Type	Gets the type of row.

Remarks

Typically used to inject custom rows like SummaryRow, TemplateRow, etc

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

CurrentCellChanged Event

Occurs when a different cell becomes the current cell. Typically this occurs when a user clicks a cell, but it can be set programmatically too by setting CurrentRow and CurrentColumn.

Syntax

Visual Basic (Declaration)

```
Public Event CurrentCellChanged As System.EventHandler(Of
DataGridCellEventArgs)
```

C#

```
public event System.EventHandler<DataGridCellEventArgs> CurrentCellChanged
```

Event Data

The event handler receives an argument of type DataGridCellEventArgs containing data related to this event. The following **DataGridCellEventArgs** properties provide information specific to this event.

Property	Description
Cell	Gets the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

DeletingRows Event
Occurs before a deletion of rows happens.

Syntax

Visual Basic (Declaration)

```
Public Event DeletingRows As System.EventHandler(Of
DataGridDeletingRowsEventArgs)
```

C#

```
public event System.EventHandler<DataGridDeletingRowsEventArgs> DeletingRows
```

Event Data

The event handler receives an argument of type DataGridDeletingRowsEventArgs containing data related to this event. The following **DataGridDeletingRowsEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.
DeletedRows	Gets the deleted rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterChanged Event

Occurs after the filtering state changed.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of DataGridFilterChangedEventArgs)`
C#
`public event System.EventHandler<DataGridFilterChangedEventArgs> FilterChanged`

Event Data

The event handler receives an argument of type DataGridFilterChangedEventArgs containing data related to this event. The following **DataGridFilterChangedEventArgs** properties provide information specific to this event.

Property	Description

NewFilteredColumns	Gets currently filtered columns.
OldFilteredColumns	Gets previously filtered columns.

Remarks

Filtering state changes when user manipulates the filter included in the column header or when the FilterBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterChanging Event
Occurs before the filter state of C1DataGrid is changed.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanging As System.EventHandler(Of DataGridFilterChangingEventArgs)`
C#
`public event System.EventHandler<DataGridFilterChangingEventArgs> FilterChanging`

Event Data

The event handler receives an argument of type DataGridFilterChangingEventArgs containing data related to this event. The following **DataGridFilterChangingEventArgs** properties provide information specific to this event.

Property	Description

Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
ChangingColumns	Gets the columns will be filtered if this event is not cancelled.

Remarks

Filtering state changes when user manipulates the filter included in the column header or when the FilterBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterLoading Event
Occurs before the filter of a column is loaded allowing to change the filter that will be displayed to the user.

Syntax

Visual Basic (Declaration)

```
Public Event FilterLoading As System.EventHandler(Of
DataGridColumnEditableValueEventArgs(Of IDataGridFilter))
```

C#

```
public event
System.EventHandler<DataGridColumnEditableValueEventArgs<IDataGridFilter>>
FilterLoading
```

Event Data

The event handler receives an argument of type DataGridColumnEditableValueEventArgs<T> containing data related to this event. The following **DataGridColumnEditableValueEventArgs<T>** properties provide information specific to this event.

Property	Description
Column	Gets the column. (Inherited from C1.WPF.DataGrid.DataGridColumnEventArgs)
Value	Gets or sets the value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FilterOpened Event

Occurs when the filter of a column is opened by clicking the button on the right side of the column header.

Syntax

Visual Basic (Declaration)
`Public Event FilterOpened As System.EventHandler(Of DataGridColumnValueEventArgs(Of IDataGridFilter))`
C#
`public event System.EventHandler<DataGridColumnValueEventArgs<IDataGridFilter>> FilterOpened`

Event Data

The event handler receives an argument of type DataGridColumnValueEventArgs<T> containing data related to this event. The following **DataGridColumnValueEventArgs<T>** properties provide information specific to this event.

Property	Description

Column	Gets the column. (Inherited from C1.WPF.DataGrid.DataGridColumnEventArgs)
Value	Gets the value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenBottomRowsCountChanged Event

Event raised when the **FrozenBottomRowsCount** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event FrozenBottomRowsCountChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Integer))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<int>> FrozenBottomRowsCountChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenColumnCountChanged Event

Event raised when the **FrozenColumnCount** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event FrozenColumnCountChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Integer))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<int>> FrozenColumnCountChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

FrozenTopRowsCountChanged Event

Event raised when the **FrozenTopRowsCount** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event FrozenTopRowsCountChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Integer))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<int>> FrozenTopRowsCountChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupChanged Event

Occurs after the grouping state changed.

Syntax

Visual Basic (Declaration)	
`Public Event GroupChanged As System.EventHandler(Of DataGridGroupChangedEventArgs)`	
C#	
`public event System.EventHandler<DataGridGroupChangedEventArgs> GroupChanged`	

Event Data

The event handler receives an argument of type DataGridGroupChangedEventArgs containing data related to this event. The following **DataGridGroupChangedEventArgs** properties provide information specific to this event.

Property	Description
NewGroupedColumns	Gets currently grouped columns.
OldGroupedColumns	Gets previously grouped columns.

Remarks

Grouping state changes when user drag a column on the grouping panel or when the GroupBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

GroupChanging Event

Occurs before the grouping state of the C1DataGrid is changed.

Syntax

Visual Basic (Declaration)
`Public Event GroupChanging As System.EventHandler(Of DataGridGroupChangingEventArgs)`
C#
`public event System.EventHandler<DataGridGroupChangingEventArgs> GroupChanging`

Event Data

The event handler receives an argument of type DataGridGroupChangingEventArgs containing data related to this event. The following **DataGridGroupChangingEventArgs** properties provide information specific to this event.

Property	Description
Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
ChangingColumns	Gets the columns will be grouped if this event is not cancelled.

Remarks

Grouping state changes when user drag a column on the grouping panel or when the GroupBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsLoadingChanged Event
Event raised when the **IsLoading** property has changed.

Syntax

Visual Basic (Declaration)	
`Public Event IsLoadingChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsLoadingChanged`	

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)	
`Public Event IsMouseOverChanged As System.EventHandler(Of`	

```
PropertyChangedEventArgs(Of Boolean))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<bool>>
IsMouseOverChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

KeyDown Event

Occurs when a keyboard key is pressed while the **System.Windows.UIElement** has focus.

Syntax

Visual Basic (Declaration)

```
Public Shadows Event KeyDown As System.Windows.Input.KeyEventHandler
```

C#

```
public new event System.Windows.Input.KeyEventHandler KeyDown
```

Event Data

The event handler receives an argument of type System.Windows.Input.KeyEventArgs containing data related to this event. The following **KeyEventArgs** properties provide information specific to this event.

Property	Description
Handled	Gets or sets a value that marks the routed event as handled. A true value for Handled prevents most handlers along the event route from handling the same event again.
Key	Gets the keyboard key associated with the event.
OriginalSource	(Inherited from System.Windows.RoutedEventArgs)
PlatformKeyCode	Gets an integer value that represents the key that is pressed or released (depending on which event is raised). This value is the nonportable key code, which is operating system–specific.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LeadingColumnWidthChanged Event

Event raised when the **LeadingColumnWidth** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event LeadingColumnWidthChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridLength))`
C#

```
public event System.EventHandler<PropertyChangedEventArgs<DataGridLength>>
LeadingColumnWidthChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedCellPresenter Event

Occurs after the visual element of the cell is added to the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)
`Public Event LoadedCellPresenter As System.EventHandler(Of DataGridCellEventArgs)`
C#
`public event System.EventHandler<DataGridCellEventArgs> LoadedCellPresenter`

Event Data

The event handler receives an argument of type DataGridCellEventArgs containing data related to this event. The following **DataGridCellEventArgs** properties provide information specific to this event.

Property	Description
Cell	Gets the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedColumnHeaderPresenter Event

Occurs after the column header presenter is added in the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)
`Public Event LoadedColumnHeaderPresenter As System.EventHandler(Of DataGridColumnEventArgs)`
C#
`public event System.EventHandler<DataGridColumnEventArgs> LoadedColumnHeaderPresenter`

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedRowDetailsPresenter Event

Occurs after the visual element of the row details is added in the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)
`Public Event LoadedRowDetailsPresenter As System.EventHandler(Of DataGridRowDetailsEventArgs)`
C#
`public event System.EventHandler<DataGridRowDetailsEventArgs> LoadedRowDetailsPresenter`

Event Data

The event handler receives an argument of type DataGridRowDetailsEventArgs containing data related to this event. The following **DataGridRowDetailsEventArgs** properties provide information specific to this event.

Property	Description
DetailsElement	Gets the details of a row.
Row	Gets the row that owns the details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedRowHeaderPresenter Event

Occurs after the visual element of the row header is added to the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)
`Public Event LoadedRowHeaderPresenter As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> LoadedRowHeaderPresenter`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadedRowPresenter Event

Occurs after the visual element of the row is added in the visual tree and is ready for interaction.

Syntax

Visual Basic (Declaration)
`Public Event LoadedRowPresenter As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> LoadedRowPresenter`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Remarks

Typically used to set visual properties to the row visual element. Please note you might need to unset the visual properties in the UnloadedRowPresenter event.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

LoadingRow Event

Occurs when a data item is being loaded in the model This might happen both by bringing the row into view or requesting the row programmatically.

Syntax

Visual Basic (Declaration)	
`Public Event LoadingRow As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> LoadingRow`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Remarks

Typically used to initialize properties for a particular row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

MergingCells Event
Occurs after the measuring the cells, so that the user can combine adjacent cells. In order to merge the cells you should call the method Merge of the DataGridMergingCellsEventArgs passed in.

Syntax

Visual Basic (Declaration)	

```
Public Event MergingCells As System.EventHandler(Of
DataGridMergingCellsEventArgs)
```

C#

```
public event System.EventHandler<DataGridMergingCellsEventArgs> MergingCells
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)

```
Public Event PropertyChanged As
System.ComponentModel.PropertyChangedEventHandler
```

C#

```
public event System.ComponentModel.PropertyChangedEventHandler
PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowDetailsVisibilityChanged Event

Occurs when the visibility of a row details changed.

Syntax

Visual Basic (Declaration)
`Public Event RowDetailsVisibilityChanged As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> RowDetailsVisibilityChanged`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowResized Event

Occurs when the user release the mouse after dragging the border at the bottom of the column header.

Syntax

Visual Basic (Declaration)	
`Public Event RowResized As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> RowResized`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowResizing Event

Occurs while the user is resizing a row by dragging the border at the bottom of the row header.

Syntax

Visual Basic (Declaration)	
`Public Event RowResizing As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> RowResizing`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowsAdded Event
Occurs after new rows have been added to the C1DataGrid.

Syntax

Visual Basic (Declaration)	
`Public Event RowsAdded As System.EventHandler(Of DataGridRowsAddedEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowsAddedEventArgs> RowsAdded`	

Event Data

The event handler receives an argument of type DataGridRowsAddedEventArgs containing data related to this event. The following **DataGridRowsAddedEventArgs** properties provide information specific to this event.

Property	Description
AddedRows	Gets the added rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

RowsDeleted Event

Occurs after rows have been deleted from the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Event RowsDeleted As System.EventHandler(Of DataGridRowsDeletedEventArgs)`
C#
`public event System.EventHandler<DataGridRowsDeletedEventArgs> RowsDeleted`

Event Data

The event handler receives an argument of type DataGridRowsDeletedEventArgs containing data related to this event. The following **DataGridRowsDeletedEventArgs** properties provide information specific to this event.

Property	Description
DeletedRows	Gets the deleted rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionChanged Event

Occurs when the SelectedItem or SelectedItems property value changes.

Syntax

Visual Basic (Declaration)
`Public Event SelectionChanged As System.EventHandler(Of DataGridSelectionChangedEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionChangedEventArgs> SelectionChanged`

Event Data

The event handler receives an argument of type DataGridSelectionChangedEventArgs containing data related to this event. The following **DataGridSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedRanges	Gets the ranges that has been added to the selection.
RemovedRanges	Gets the ranges that has been removed from the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionChanging Event

Occurs before the selection changes.

Syntax

Visual Basic (Declaration)	
`Public Event SelectionChanging As System.EventHandler(Of DataGridSelectionChangedEventArgs)`	
C#	
`public event System.EventHandler<DataGridSelectionChangedEventArgs> SelectionChanging`	

Event Data

The event handler receives an argument of type DataGridSelectionChangedEventArgs containing data related to this event. The following **DataGridSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedRanges	Gets the ranges that has been added to the selection.
RemovedRanges	Gets the ranges that has been removed from the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionDragCompleted Event

Occurs when the mouse drag operation in the area containing the rows is completed.

Syntax

Visual Basic (Declaration)
`Public Event SelectionDragCompleted As System.EventHandler(Of DataGridSelectionDragEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionDragEventArgs> SelectionDragCompleted`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionDragDelta Event

Occurs when the mouse is being dragged in the area containing the rows.

Syntax

Visual Basic (Declaration)
`Public Event SelectionDragDelta As System.EventHandler(Of DataGridSelectionDragEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionDragEventArgs> SelectionDragDelta`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SelectionDragStarted Event

Occurs the first time the mouse is dragged in the area containing the rows.

Syntax

Visual Basic (Declaration)
`Public Event SelectionDragStarted As System.EventHandler(Of DataGridSelectionDragStartedEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionDragStartedEventArgs> SelectionDragStarted`

Event Data

The event handler receives an argument of type DataGridSelectionDragStartedEventArgs containing data related to this event. The following **DataGridSelectionDragStartedEventArgs** properties provide information specific to this event.

Property	Description
Cancel	Gets or sets a value indicating whether the event is canceled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SortChanged Event

Occurs after the sorting state changed.

Syntax

Visual Basic (Declaration)

```
Public Event SortChanged As System.EventHandler(Of
DataGridSortChangedEventArgs)
```

C#

```
public event System.EventHandler<DataGridSortChangedEventArgs> SortChanged
```

Event Data

The event handler receives an argument of type DataGridSortChangedEventArgs containing data related to this event. The following **DataGridSortChangedEventArgs** properties provide information specific to this event.

Property	Description
NewSortedColumns	Gets currently sorted columns.
OldSortedColumns	Gets previously sorted columns.

Remarks

Sorting state changes when user click in a column header or when the SortBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

SortChanging Event

Occurs before the sorting state of C1DataGrid is changed.

Syntax

Visual Basic (Declaration)	
`Public Event SortChanging As System.EventHandler(Of DataGridSortChangingEventArgs)`	
C#	
`public event System.EventHandler<DataGridSortChangingEventArgs> SortChanging`	

Event Data

The event handler receives an argument of type DataGridSortChangingEventArgs containing data related to this event. The following **DataGridSortChangingEventArgs** properties provide information specific to this event.

Property	Description
Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
ChangingColumns	Gets the columns will be sorted if this event is not cancelled.

Remarks

Sorting state changes when user click in a column header or when the SortBy method is called.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedCellPresenter Event

Occurs before the visual element of a cell is removed from the visual tree.

Syntax

Visual Basic (Declaration)	
`Public Event UnloadedCellPresenter As System.EventHandler(Of DataGridCellEventArgs)`	
C#	
`public event System.EventHandler<DataGridCellEventArgs> UnloadedCellPresenter`	

Event Data

The event handler receives an argument of type DataGridCellEventArgs containing data related to this event. The following **DataGridCellEventArgs** properties provide information specific to this event.

Property	Description
Cell	Gets the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedColumnHeaderPresenter Event

Occurs before the visual element of a column header is removed from the visual tree.

Syntax

Visual Basic (Declaration)	
`Public Event UnloadedColumnHeaderPresenter As System.EventHandler(Of DataGridColumnEventArgs)`	
C#	

```
public event System.EventHandler<DataGridColumnEventArgs>
UnloadedColumnHeaderPresenter
```

Event Data

The event handler receives an argument of type DataGridColumnEventArgs containing data related to this event. The following **DataGridColumnEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedRowDetailsPresenter Event

Occurs before the visual element of a row details is removed from the visual tree.

Syntax

Visual Basic (Declaration)

```
Public Event UnloadedRowDetailsPresenter As System.EventHandler(Of
DataGridRowDetailsEventArgs)
```

C#

```
public event System.EventHandler<DataGridRowDetailsEventArgs>
UnloadedRowDetailsPresenter
```

Event Data

The event handler receives an argument of type DataGridRowDetailsEventArgs containing data related to this event. The following **DataGridRowDetailsEventArgs** properties provide information specific to this event.

Property	Description
DetailsElement	Gets the details of a row.
Row	Gets the row that owns the details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedRowHeaderPresenter Event
Occurs before the visual element of a row header is removed from the visual tree.

Syntax

Visual Basic (Declaration)
`Public Event UnloadedRowHeaderPresenter As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> UnloadedRowHeaderPresenter`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadedRowPresenter Event

Occurs before the visual element of a row is removed from the visual tree.

Syntax

Visual Basic (Declaration)
`Public Event UnloadedRowPresenter As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> UnloadedRowPresenter`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

UnloadingRow Event

Occurs after a row is unloaded from the model.

Syntax

Visual Basic (Declaration)	
`Public Event UnloadingRow As System.EventHandler(Of DataGridRowEventArgs)`	
C#	
`public event System.EventHandler<DataGridRowEventArgs> UnloadingRow`	

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGrid Class
C1DataGrid Members

C1DataGridFilterHelper

Provides helper methods to work with custom filters in C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)

```
Public MustInherit NotInheritable Class C1DataGridFilterHelper
```

C#

```
public static class C1DataGridFilterHelper
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.C1DataGridFilterHelper

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGridFilterHelper Members
C1.WPF.DataGrid Namespace

Overview

Provides helper methods to work with custom filters in C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)

```
Public MustInherit NotInheritable Class C1DataGridFilterHelper
```

C#

```
public static class C1DataGridFilterHelper
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.C1DataGridFilterHelper

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGridFilterHelper Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by C1DataGridFilterHelper.

Public Methods

	Name	Description
	BuildFilterPredicate<T>	Builds the filter predicate from an array of DataGridFilterState values for a set of columns.
	GetPropertyValue<T>	Gets the value of a property from the name of the property for a specified object.

Top

See Also

Reference

C1DataGridFilterHelper Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1DataGridFilterHelper members.

Public Methods

	Name	Description
S	BuildFilterPredicate<T>	Builds the filter predicate from an array of DataGridFilterState values for a set of columns.
S	GetPropertyValue<T>	Gets the value of a property from the name of the property for a specified object.

Top

See Also

Reference

C1DataGridFilterHelper Class
C1.WPF.DataGrid Namespace

BuildFilterPredicate<T> Method

The filter states.

The concatenate operator to use (OR, AND).

Builds the filter predicate from an array of DataGridFilterState values for a set of columns.

Syntax

Visual Basic (Declaration)

```
Public Shared Function BuildFilterPredicate(Of T)( _
   ByVal filterStates() As DataGridColumnValue(Of DataGridFilterState), _
   ByVal concat As DataGridFilterCombination _
) As System.Predicate(Of Object)
```

C#

```
public static System.Predicate<object> BuildFilterPredicate<T>(
   DataGridColumnValue<DataGridFilterState>[] filterStates,
   DataGridFilterCombination concat
)
```

Parameters

filterStates

The filter states.

concat

The concatenate operator to use (OR, AND).

Type Parameters

T

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1DataGridFilterHelper Class
C1DataGridFilterHelper Members

GetPropertyValue<T> Method

The object to which the property path will be applied.

The property path.

Gets the value of a property from the name of the property for a specified object.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetPropertyValue(Of T)( _
   ByVal source As System.Object, _
   ByVal propertyPath As System.String _
) As T
```

C#

```
public static T GetPropertyValue<T>(
   System.object source,
   System.string propertyPath
)
```

Parameters

source

The object to which the property path will be applied.

propertyPath

The property path.

Type Parameters

T

Return Value

The resulting object after applying the property path in the specified object.

Remarks

It supports needed and indexed property paths.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

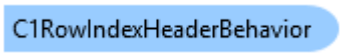
Reference

C1DataGridFilterHelper Class
C1DataGridFilterHelper Members

C1RowIndexHeaderBehavior

Displays the row index in the row header

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1RowIndexHeaderBehavior` `  Inherits System.Windows.DependencyObject`
C#
`public class C1RowIndexHeaderBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.C1RowIndexHeaderBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

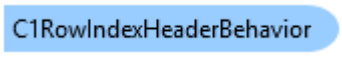
Reference

C1RowIndexHeaderBehavior Members
C1.WPF.DataGrid Namespace

Overview

Displays the row index in the row header

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1RowIndexHeaderBehavior` `  Inherits System.Windows.DependencyObject`
C#
`public class C1RowIndexHeaderBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.C1RowIndexHeaderBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1RowIndexHeaderBehavior.

Public Constructors

	Name	Description
	C1RowIndexHeaderBehavior Constructor	Initializes a new instance of the C1RowIndexHeaderBehavior class.

Top

Public Fields

	Name	Description
	InitialIndexProperty	Identifies the InitialIndex dependency property.
	ModeProperty	Identifies the Mode dependency property.
	StretchHeaderProperty	Identifies the StretchHeader dependency property.
	ValidationBehaviorProperty	Attached row index in header behavior.

Top

Public Properties

	Name	Description

	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	InitialIndex	Gets or sets the index displayed for the first row.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	Mode	Gets or sets the mode which indicates which index will be shown.
	StretchHeader	Gets or sets a value indicating whether the header should be widen if there is no space to show the index.

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
S	GetRowIndexHeaderBehavior	Gets the row index in header behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)

S	SetRowIndexHeaderBehavior	Sets the behavior to show the row index in the row header.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1RowIndexHeaderBehavior Class
C1.WPF.DataGrid Namespace

C1RowIndexHeaderBehavior Constructor

Initializes a new instance of the C1RowIndexHeaderBehavior class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1RowIndexHeaderBehavior()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1RowIndexHeaderBehavior members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
S	GetRowIndexHeaderBehavior	Gets the row index in header behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S	SetRowIndexHeaderBehavior	Sets the behavior to show the row index in the row header.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1RowIndexHeaderBehavior Class
C1.WPF.DataGrid Namespace

GetRowIndexHeaderBehavior Method

The data grid in which the row index will be displayed.

Gets the row index in header behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetRowIndexHeaderBehavior( _
   ByVal obj As C1DataGrid _
) As C1RowIndexHeaderBehavior
```

C#

```
public static C1RowIndexHeaderBehavior GetRowIndexHeaderBehavior(
   C1DataGrid obj
)
```

Parameters

obj

The data grid in which the row index will be displayed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

SetRowIndexHeaderBehavior Method

The data grid in which the row index will be displayed.

The behavior.

Sets the behavior to show the row index in the row header.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetRowIndexHeaderBehavior( _
   ByVal obj As C1DataGrid, _
   ByVal value As C1RowIndexHeaderBehavior _
)
```

C#

```
public static void SetRowIndexHeaderBehavior(
   C1DataGrid obj,
   C1RowIndexHeaderBehavior value
)
```

Parameters

obj

The data grid in which the row index will be displayed.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1RowIndexHeaderBehavior members.

Public Properties

	Name	Description

	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	InitialIndex	Gets or sets the index displayed for the first row.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	Mode	Gets or sets the mode which indicates which index will be shown.
	StretchHeader	Gets or sets a value indicating whether the header should be widen if there is no space to show the index.

Top

See Also

Reference

C1RowIndexHeaderBehavior Class
C1.WPF.DataGrid Namespace

InitialIndex Property

Gets or sets the index displayed for the first row.

Syntax

Visual Basic (Declaration)

```
Public Property InitialIndex As System.Integer
```

C#

```
public System.int InitialIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

Mode Property

Gets or sets the mode which indicates which index will be shown.

Syntax

Visual Basic (Declaration)

```
Public Property Mode As C1RowIndexHeaderMode
```

C#

```
public C1RowIndexHeaderMode Mode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

StretchHeader Property

Gets or sets a value indicating whether the header should be widen if there is no space to show the index.

Syntax

Visual Basic (Declaration)

```
Public Property StretchHeader As System.Boolean
```

C#

```
public System.bool StretchHeader {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1RowIndexHeaderBehavior members.

Public Fields

	Name	Description
S	InitialIndexProperty	Identifies the InitialIndex dependency property.
S	ModeProperty	Identifies the Mode dependency property.
S	StretchHeaderProperty	Identifies the StretchHeader dependency property.
S	ValidationBehaviorProperty	Attached row index in header behavior.

Top

See Also

Reference

C1RowIndexHeaderBehavior Class
C1.WPF.DataGrid Namespace

InitialIndexProperty Field

Identifies the InitialIndex dependency property.

Syntax

Visual Basic (Declaration)	

```
Public Shared ReadOnly InitialIndexProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty InitialIndexProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

ModeProperty Field

Identifies the Mode dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ModeProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty ModeProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

StretchHeaderProperty Field

Identifies the StretchHeader dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly StretchHeaderProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty StretchHeaderProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

ValidationBehaviorProperty Field

Attached row index in header behavior.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBehaviorProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationBehaviorProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

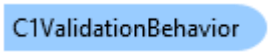
Reference

C1RowIndexHeaderBehavior Class
C1RowIndexHeaderBehavior Members

C1ValidationBehavior

Validates rows automatically on loading and after committed row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1ValidationBehavior
   Inherits System.Windows.DependencyObject
```

C#

```
public class C1ValidationBehavior : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.C1ValidationBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

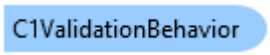
Reference

C1ValidationBehavior Members
C1.WPF.DataGrid Namespace

Overview

Validates rows automatically on loading and after committed row.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1ValidationBehavior` `   Inherits System.Windows.DependencyObject`
C#
`public class C1ValidationBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.C1ValidationBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1ValidationBehavior Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1ValidationBehavior.

Public Constructors

	Name	Description
	C1ValidationBehavior Constructor	Initializes a new instance of the C1ValidationBehavior

		class.

Top

Public Fields

	Name	Description
S	ValidationBehaviorProperty	Attached advanced filters behavior.

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
S	GetValidationBehavior	Gets the validation behavior.

	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S	SetValidationBehavior	Sets the validation behavior.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1ValidationBehavior Class
C1.WPF.DataGrid Namespace

C1ValidationBehavior Constructor

Initializes a new instance of the C1ValidationBehavior class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1ValidationBehavior()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1ValidationBehavior members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
S	GetValidationBehavior	Gets the validation behavior.
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S	SetValidationBehavior	Sets the validation behavior.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1ValidationBehavior Class
C1.WPF.DataGrid Namespace

GetValidationBehavior Method

The data grid to which the validation is applied.

Gets the validation behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetValidationBehavior( _
   ByVal obj As C1DataGrid _
) As C1ValidationBehavior
```

C#

```
public static C1ValidationBehavior GetValidationBehavior(
   C1DataGrid obj
)
```

Parameters

obj

The data grid to which the validation is applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1ValidationBehavior Class
C1ValidationBehavior Members

SetValidationBehavior Method

The data grid to which the validation will be applied.

The behavior.

Sets the validation behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetValidationBehavior( _
   ByVal obj As C1DataGrid, _
   ByVal value As C1ValidationBehavior _
)
```

C#

```
public static void SetValidationBehavior(
   C1DataGrid obj,
   C1ValidationBehavior value
)
```

Parameters

obj

The data grid to which the validation will be applied.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1ValidationBehavior Class
C1ValidationBehavior Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1ValidationBehavior members.

Public Fields

	Name	Description
S	ValidationBehaviorProperty	Attached advanced filters behavior.

Top

See Also

Reference

C1ValidationBehavior Class
C1.WPF.DataGrid Namespace

ValidationBehaviorProperty Field

Attached advanced filters behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ValidationBehaviorProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ValidationBehaviorProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

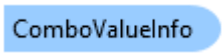
Reference

C1ValidationBehavior Class
C1ValidationBehavior Members

ComboValueInfo

Value wrapper for DataGridComboBoxFilter. The filter values are set in the DataGridComboBoxFilter.Values property.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class ComboValueInfo`
C#
`public class ComboValueInfo`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.ComboValueInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

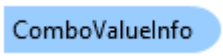
Reference

ComboValueInfo Members
C1.WPF.DataGrid Namespace

Overview

Value wrapper for DataGridComboBoxFilter. The filter values are set in the DataGridComboBoxFilter.Values property.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class ComboValueInfo`

C#

```
public class ComboValueInfo
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.ComboValueInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Members
C1.WPF.DataGrid Namespace

Members

Properties Events

The following tables list the members exposed by ComboValueInfo.

Public Constructors

	Name	Description
	ComboValueInfo Constructor	

Top

Public Properties

	Name	Description
	Show	Gets or sets a value indicating whether the filter value is shown.
	Text	Gets or sets the text to be shown.
	Value	Gets or sets the value.

Top

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

ComboValueInfo Class
C1.WPF.DataGrid Namespace

ComboValueInfo Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public ComboValueInfo()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Class
ComboValueInfo Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see ComboValueInfo members.

Public Properties

	Name	Description
	Show	Gets or sets a value indicating whether the filter value is shown.
	Text	Gets or sets the text to be shown.
	Value	Gets or sets the value.

Top

See Also

Reference

ComboValueInfo Class
C1.WPF.DataGrid Namespace

Show Property

Gets or sets a value indicating whether the filter value is shown.

Syntax

Visual Basic (Declaration)

```
Public Property Show As System.Boolean
```

C#

```
public System.bool Show {get; set;}
```

Property Value

`true` if show; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Class
ComboValueInfo Members

Text Property

Gets or sets the text to be shown.

Syntax

Visual Basic (Declaration)
`Public Property Text As System.String`
C#
`public System.string Text {get; set;}`

Property Value

The text.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Class
ComboValueInfo Members

Value Property

Gets or sets the value.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Object`
C#
`public System.object Value {get; set;}`

Property Value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ComboValueInfo Class
ComboValueInfo Members

Events

%%scrap%%

" -->

For a list of all members of this type, see ComboValueInfo members.

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

ComboValueInfo Class
C1.WPF.DataGrid Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	

C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

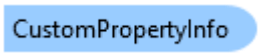
Reference

ComboValueInfo Class
ComboValueInfo Members

CustomPropertyInfo

Class that encapsulates a PropertyDescriptor (can be used in WPF binding) and exposes it as a PropertyInfo (can be used in WPF and Silverlight).

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class CustomPropertyInfo` `  Inherits System.Reflection.PropertyInfo`	
C#	

```
public class CustomPropertyInfo : System.Reflection.PropertyInfo
```

Inheritance Hierarchy

System.Object
  System.Reflection.MemberInfo
    System.Reflection.PropertyInfo
      C1.WPF.DataGrid.CustomPropertyInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

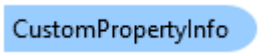
Reference

CustomPropertyInfo Members
C1.WPF.DataGrid Namespace

Overview

Class that encapsulates a PropertyDescriptor (can be used in WPF binding) and exposes it as a PropertyInfo (can be used in WPF and Silverlight).

Object Model



Syntax

Visual Basic (Declaration)
`Public Class CustomPropertyInfo` `  Inherits System.Reflection.PropertyInfo`
C#
`public class CustomPropertyInfo : System.Reflection.PropertyInfo`

Inheritance Hierarchy

System.Object
  System.Reflection.MemberInfo

System.Reflection.PropertyInfo
C1.WPF.DataGrid.CustomPropertyInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by CustomPropertyInfo.

Public Constructors

	Name	Description
	CustomPropertyInfo Constructor	Initializes a new instance of the CustomPropertyInfo class.

Top

Public Properties

	Name	Description
	Attributes	Overridden. Gets the attributes for this property.
	CanRead	Overridden. Gets a value indicating whether the property can be read.
	CanWrite	Overridden. Gets a value indicating whether the property can be written to.
	CustomAttributes	(Inherited from System.Reflection.MemberInfo)

	DeclaringType	Overridden. Gets the class that declares this member.
	GetMethod	(Inherited from System.Reflection.PropertyInfo)
	IsSpecialName	(Inherited from System.Reflection.PropertyInfo)
	MemberType	(Inherited from System.Reflection.PropertyInfo)
	MetadataToken	(Inherited from System.Reflection.MemberInfo)
	Module	(Inherited from System.Reflection.MemberInfo)
	Name	Overridden. Gets the name of the current member.
	PropertyType	Overridden. Gets the type of this property.
	ReflectedType	Overridden. Gets the class object that was used to obtain this instance of MemberInfo.
	SetMethod	(Inherited from System.Reflection.PropertyInfo)

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to this instance.
	GetAccessors	Overloaded. Overridden. Returns an array whose elements reflect the public and, if specified, non-public get, set, and other accessors of the property reflected by the current instance.
	GetConstantValue	(Inherited from System.Reflection.PropertyInfo)
	GetCustomAttributes	Overloaded. Overridden. When overridden in a derived class, returns an array containing all the custom attributes.

	GetCustomAttributesData	(Inherited from System.Reflection.MemberInfo)
	GetGetMethod	Overloaded. Overridden. When overridden in a derived class, returns the public or non-public get accessor for this property.
	GetHashCode	Returns a hash code for this instance.
	GetIndexParameters	Overridden. When overridden in a derived class, returns an array of all the index parameters for the property.
	GetOptionalCustomModifiers	(Inherited from System.Reflection.PropertyInfo)
	GetRawConstantValue	(Inherited from System.Reflection.PropertyInfo)
	GetRequiredCustomModifiers	(Inherited from System.Reflection.PropertyInfo)
	GetSetMethod	Overloaded. Overridden. When overridden in a derived class, returns the set accessor for this property.
	GetValue	Overloaded. Overridden. Returns the value of the property with optional index values for indexed properties.
	IsDefined	Overridden. When overridden in a derived class, indicates whether one or more instance of attributeType is applied to this member.
	SetValue	Overloaded. Overridden. Sets the value of the property with optional index values for index properties.

Top

See Also

Reference

CustomPropertyInfo Class
C1.WPF.DataGrid Namespace

CustomPropertyInfo Constructor

Decalaring type.

Property descriptor.

Initializes a new instance of the CustomPropertyInfo class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal declaringType As System.Type, _
   ByVal pd As System.ComponentModel.PropertyDescriptor _
)
```

C#

```
public CustomPropertyInfo(
   System.Type declaringType,
   System.ComponentModel.PropertyDescriptor pd
)
```

Parameters

declaringType

Decalaring type.

pd

Property descriptor.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

Methods

>

Name	Description

Equals	Determines whether the specified **System.Object** is equal to this instance.
GetAccessors	Overloaded. Overridden. Returns an array whose elements reflect the public and, if specified, non-public get, set, and other accessors of the property reflected by the current instance.
GetConstantValue	(Inherited from System.Reflection.PropertyInfo)
GetCustomAttributes	Overloaded. Overridden. When overridden in a derived class, returns an array containing all the custom attributes.
GetCustomAttributesData	(Inherited from System.Reflection.MemberInfo)
GetGetMethod	Overloaded. Overridden. When overridden in a derived class, returns the public or non-public get accessor for this property.
GetHashCode	Returns a hash code for this instance.
GetIndexParameters	Overridden. When overridden in a derived class, returns an array of all the index parameters for the property.
GetOptionalCustomModifiers	(Inherited from System.Reflection.PropertyInfo)
GetRawConstantValue	(Inherited from System.Reflection.PropertyInfo)
GetRequiredCustomModifiers	(Inherited from System.Reflection.PropertyInfo)
GetSetMethod	Overloaded. Overridden. When overridden in a derived class, returns the set accessor for this property.
GetValue	Overloaded. Overridden. Returns the value of the property with optional index values for indexed properties.
IsDefined	Overridden. When overridden in a derived class, indicates whether one or more instance of attributeType is applied to this member.
SetValue	Overloaded. Overridden. Sets the value of the property with optional index values for index properties.

Top

See Also

Reference

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object** is equal to this instance.

Syntax

Visual Basic (Declaration)

`Public Overrides Function Equals( _`
`   ByVal obj As System.Object _`
`) As System.Boolean`

C#

`public override System.bool Equals(`
`   System.object obj`
`)`

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Exceptions

Exception	Description
System.NullReferenceException	The obj parameter is null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

GetAccessors Method

Returns an array whose elements reflect the public and, if specified, non-public get, set, and other accessors of the property reflected by the current instance.

Overload List

Overload	Description
GetAccessors(Boolean)	Returns an array whose elements reflect the public and, if specified, non-public get, set, and other accessors of the property reflected by the current instance.
GetAccessors()	(Inherited from System.Reflection.PropertyInfo)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

GetAccessors(Boolean) Method

Indicates whether non-public methods should be returned in the MethodInfo array. true if non-public methods are to be included; otherwise, false.

Returns an array whose elements reflect the public and, if specified, non-public get, set, and other accessors of the property reflected by the current instance.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function GetAccessors( _
   ByVal nonPublic As System.Boolean _
) As System.Reflection.MethodInfo()
```

C#

```
public override System.Reflection.MethodInfo[] GetAccessors(
   System.bool nonPublic
)
```

Parameters

nonPublic

Indicates whether non-public methods should be returned in the MethodInfo array. true if non-public methods are to be included; otherwise, false.

Return Value

An array of **System.Reflection.MethodInfo** objects whose elements reflect the get, set, and other accessors of the property reflected by the current instance. If nonPublic is true, this array contains public and non-public get, set, and other accessors. If nonPublic is false, this array contains only public get, set, and other accessors. If no accessors with the specified visibility are found, this method returns an array with zero (0) elements.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

GetCustomAttributes Method
When overridden in a derived class, returns an array containing all the custom attributes.

Overload List

Overload	Description
GetCustomAttributes(Boolean)	When overridden in a derived class, returns an array containing all the custom attributes.

GetCustomAttributes(Type,Boolean)	When overridden in a derived class, returns an array of custom attributes identified by **System.Type**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

GetCustomAttributes(Boolean) Method
Specifies whether to search this member's inheritance chain to find the attributes.

When overridden in a derived class, returns an array containing all the custom attributes.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function GetCustomAttributes( _
   ByVal inherit As System.Boolean _
) As System.Object()
```

C#

```
public override System.object[] GetCustomAttributes(
   System.bool inherit
)
```

Parameters

inherit

Specifies whether to search this member's inheritance chain to find the attributes.

Return Value

An array that contains all the custom attributes, or an array with zero elements if no attributes are defined.

Exceptions

Exception	Description
System.InvalidOperationException	This member belongs to a type that is loaded into the reflection-only context. See How to: Load Assemblies into the Reflection-Only Context.
System.TypeLoadException	A custom attribute type cannot be loaded.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

GetCustomAttributes(Type,Boolean) Method
The type of attribute to search for. Only attributes that are assignable to this type are returned.

Specifies whether to search this member's inheritance chain to find the attributes.

When overridden in a derived class, returns an array of custom attributes identified by **System.Type**.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function GetCustomAttributes( _
   ByVal attributeType As System.Type, _
   ByVal inherit As System.Boolean _
) As System.Object()
```

C#

```
public override System.object[] GetCustomAttributes(
   System.Type attributeType,
   System.bool inherit
)
```

Parameters

attributeType

The type of attribute to search for. Only attributes that are assignable to this type are returned.

inherit

Specifies whether to search this member's inheritance chain to find the attributes.

Return Value

An array of custom attributes applied to this member, or an array with zero (0) elements if no attributes have been applied.

Exceptions

Exception	Description
System.TypeLoadException	A custom attribute type cannot be loaded.
System.ArgumentNullException	If attributeType is null.
System.InvalidOperationException	This member belongs to a type that is loaded into the reflection-only context. See How to: Load Assemblies into the Reflection-Only Context.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

GetGetMethod Method

When overridden in a derived class, returns the public or non-public get accessor for this property.

Overload List

Overload	Description
GetGetMethod(Boolean)	When overridden in a derived class, returns the public or non-public get accessor for this property.
GetGetMethod()	(Inherited from System.Reflection.PropertyInfo)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

GetGetMethod(Boolean) Method
Indicates whether a non-public get accessor should be returned. true if a non-public accessor is to be returned; otherwise, false.

When overridden in a derived class, returns the public or non-public get accessor for this property.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function GetGetMethod( _
   ByVal nonPublic As System.Boolean _
) As System.Reflection.MethodInfo
```

C#

```
public override System.Reflection.MethodInfo GetGetMethod(
   System.bool nonPublic
)
```

Parameters

nonPublic

Indicates whether a non-public get accessor should be returned. true if a non-public accessor is to be returned; otherwise, false.

Return Value

A MethodInfo object representing the get accessor for this property, if nonPublic is true. Returns null if nonPublic is false and the get accessor is non-public, or if nonPublic is true but no get accessors exist.

Exceptions

Exception	Description
System.Security.SecurityException	The requested method is non-public and the caller does not have **System.Security.Permissions.ReflectionPermission** to reflect on this non-public method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

GetIndexParameters Method
When overridden in a derived class, returns an array of all the index parameters for the property.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetIndexParameters() As System.Reflection.ParameterInfo()`
C#
`public override System.Reflection.ParameterInfo[] GetIndexParameters()`

Return Value

An array of type ParameterInfo containing the parameters for the indexes.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

GetSetMethod Method

When overridden in a derived class, returns the set accessor for this property.

Overload List

Overload	Description
GetSetMethod(Boolean)	When overridden in a derived class, returns the set accessor for this property.
GetSetMethod()	(Inherited from System.Reflection.PropertyInfo)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

GetSetMethod(Boolean) Method

Indicates whether the accessor should be returned if it is non-public. true if a non-public accessor is to be returned; otherwise, false.

When overridden in a derived class, returns the set accessor for this property.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function GetSetMethod( _
   ByVal nonPublic As System.Boolean _
) As System.Reflection.MethodInfo
```

C#

```
public override System.Reflection.MethodInfo GetSetMethod(
   System.bool nonPublic
)
```

Parameters

nonPublic

Indicates whether the accessor should be returned if it is non-public. true if a non-public accessor is to be returned; otherwise, false.

Return Value

Value Condition A **System.Reflection.MethodInfo** object representing the Set method for this property. The set accessor is public.-or- nonPublic is true and the set accessor is non-public. nullnonPublic is true, but the property is read-only.-or- nonPublic is false and the set accessor is non-public.-or- There is no set accessor.

Exceptions

Exception	Description
System.Security.SecurityException	The requested method is non-public and the caller does not have **System.Security.Permissions.ReflectionPermission** to reflect on this non-public method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

GetValue Method

Returns the value of the property with optional index values for indexed properties.

Overload List

Overload	Description
GetValue(Object,Object[])	Returns the value of the property with optional index values for

	indexed properties.
GetValue(Object,BindingFlags,Binder,Object[],CultureInfo)	When overridden in a derived class, returns the value of a property having the specified binding, index, and **System.Globalization.CultureInfo**.
GetValue(Object)	(Inherited from System.Reflection.PropertyInfo)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

GetValue(Object,Object[]) Method
The object whose property value will be returned.

Optional index values for indexed properties. This value should be null for non-indexed properties.

Returns the value of the property with optional index values for indexed properties.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function GetValue( _
   ByVal obj As System.Object, _
   ByVal index() As System.Object _
) As System.Object
```

C#

```
public override System.object GetValue(
```

```
   System.object obj,
   System.object[] index
)
```

Parameters

obj

The object whose property value will be returned.

index

Optional index values for indexed properties. This value should be null for non-indexed properties.

Return Value

The property value for the obj parameter.

Exceptions

Exception	Description
System.ArgumentException	The index array does not contain the type of arguments needed.-or- The property's get accessor is not found.
System.Reflection.TargetException	The object does not match the target type, or a property is an instance property but obj is null.
System.Reflection.TargetParameterCountException	The number of parameters in index does not match the number of parameters the indexed property takes.
System.MethodAccessException	There was an illegal attempt to access a private or protected method inside a class.
System.Reflection.TargetInvocationException	An error occurred while retrieving the property value. For example, an index value specified for an indexed property is out of range. The

	System.Exception.InnerException property indicates the reason for the error.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

GetValue(Object,BindingFlags,Binder,Object[],CultureInfo) Method
The object whose property value will be returned.

The invocation attribute. This must be a bit flag from BindingFlags : InvokeMethod, CreateInstance, Static, GetField, SetField, GetProperty, or SetProperty. A suitable invocation attribute must be specified. If a static member is to be invoked, the Static flag of BindingFlags must be set.

An object that enables the binding, coercion of argument types, invocation of members, and retrieval of MemberInfo objects via reflection. If binder is null, the default binder is used.

Optional index values for indexed properties. This value should be null for non-indexed properties.

The CultureInfo object that represents the culture for which the resource is to be localized. Note that if the resource is not localized for this culture, the CultureInfo.Parent method will be called successively in search of a match. If this value is null, the CultureInfo is obtained from the CultureInfo.CurrentUICulture property.

When overridden in a derived class, returns the value of a property having the specified binding, index, and **System.Globalization.CultureInfo**.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function GetValue( _
   ByVal obj As System.Object, _
```

```
   ByVal invokeAttr As System.Reflection.BindingFlags, _
   ByVal binder As System.Reflection.Binder, _
   ByVal index() As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object GetValue(
   System.object obj,
   System.Reflection.BindingFlags invokeAttr,
   System.Reflection.Binder binder,
   System.object[] index,
   System.Globalization.CultureInfo culture
)
```

Parameters

obj

The object whose property value will be returned.

invokeAttr

The invocation attribute. This must be a bit flag from BindingFlags : InvokeMethod, CreateInstance, Static, GetField, SetField, GetProperty, or SetProperty. A suitable invocation attribute must be specified. If a static member is to be invoked, the Static flag of BindingFlags must be set.

binder

An object that enables the binding, coercion of argument types, invocation of members, and retrieval of MemberInfo objects via reflection. If binder is null, the default binder is used.

index

Optional index values for indexed properties. This value should be null for non-indexed properties.

culture

The CultureInfo object that represents the culture for which the resource is to be localized. Note that if the resource is not localized for this culture, the CultureInfo.Parent method will be called successively in search of a match. If this value is null, the CultureInfo is obtained from the CultureInfo.CurrentUICulture property.

Return Value

The property value for obj.

Exceptions

Exception	Description
System.ArgumentException	The index array does not contain type of arguments needed.-or- T property's get accessor is not fou
System.Reflection.TargetException	The object does not match the ta type, or a property is an instance property but obj is null.
System.Reflection.TargetParameterCountException	The number of parameters in ind does not match the number of parameters the indexed property
System.MethodAccessException	There was an illegal attempt to a private or protected method insi class.
System.Reflection.TargetInvocationException	An error occurred while retrievin property value. For example, an i value specified for an indexed pr is out of range. The **System.Exception.InnerExcepti** property indicates the reason for error.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

IsDefined Method

The Type object to which the custom attributes are applied.

Specifies whether to search this member's inheritance chain to find the attributes.

When overridden in a derived class, indicates whether one or more instance of attributeType is applied to this member.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function IsDefined( _
   ByVal attributeType As System.Type, _
   ByVal inherit As System.Boolean _
) As System.Boolean
```

C#

```
public override System.bool IsDefined(
   System.Type attributeType,
   System.bool inherit
)
```

Parameters

attributeType

The Type object to which the custom attributes are applied.

inherit

Specifies whether to search this member's inheritance chain to find the attributes.

Return Value

true if one or more instance of attributeType is applied to this member; otherwise false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

SetValue Method
Sets the value of the property with optional index values for index properties.

Overload List

Overload	Description
SetValue(Object,Object,Object[])	Sets the value of the property with optional index values for index properties.
SetValue(Object,Object,BindingFlags,Binder,Object[],CultureInfo)	When overridden in a derived class, sets the property value for the given object to the given value.
SetValue(Object,Object)	(Inherited from System.Reflection.PropertyInfo)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

SetValue(Object,Object,Object[]) Method
The object whose property value will be set.

The new value for this property.

Optional index values for indexed properties. This value should be null for non-indexed properties.

Sets the value of the property with optional index values for index properties.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Sub SetValue( _
   ByVal obj As System.Object, _
   ByVal value As System.Object, _
   ByVal index() As System.Object _
)
```

C#

```
public override void SetValue(
   System.object obj,
   System.object value,
   System.object[] index
)
```

Parameters

obj

The object whose property value will be set.

value

The new value for this property.

index

Optional index values for indexed properties. This value should be null for non-indexed properties.

Exceptions

Exception	Description
System.ArgumentException	The index array does not contain the type of arguments needed.-or- The property's set accessor is not found.

System.Reflection.TargetException	The object does not match the target type, or a property is an instance property but obj is null.
System.Reflection.TargetParameterCountException	The number of parameters in index does not match the number of parameters the indexed property takes.
System.MethodAccessException	There was an illegal attempt to access a private or protected method inside a class.
System.Reflection.TargetInvocationException	An error occurred while setting the property value. For example, an index value specified for an indexed property is out of range. The **System.Exception.InnerException** property indicates the reason for the error.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

SetValue(Object,Object,BindingFlags,Binder,Object[],CultureInfo) Method
The object whose property value will be set.

The new value for this property.

The invocation attribute. This must be a bit flag from **System.Reflection.BindingFlags** : InvokeMethod, CreateInstance, Static, GetField, SetField, GetProperty, or SetProperty. A suitable invocation attribute must be specified. If a static member is to be invoked, the Static flag of BindingFlags must be set.

An object that enables the binding, coercion of argument types, invocation of members, and retrieval of **System.Reflection.MemberInfo** objects through reflection. If binder is null, the default binder is used.

Optional index values for indexed properties. This value should be null for non-indexed properties.

The **System.Globalization.CultureInfo** object that represents the culture for which the resource is to be localized. Note that if the resource is not localized for this culture, the CultureInfo.Parent method will be called successively in search of a match. If this value is null, the CultureInfo is obtained from the CultureInfo.CurrentUICulture property.

When overridden in a derived class, sets the property value for the given object to the given value.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Sub SetValue( _
   ByVal obj As System.Object, _
   ByVal value As System.Object, _
   ByVal invokeAttr As System.Reflection.BindingFlags, _
   ByVal binder As System.Reflection.Binder, _
   ByVal index() As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
)
```

C#

```
public override void SetValue(
   System.object obj,
   System.object value,
   System.Reflection.BindingFlags invokeAttr,
   System.Reflection.Binder binder,
   System.object[] index,
   System.Globalization.CultureInfo culture
)
```

Parameters

obj

The object whose property value will be set.

value

The new value for this property.

invokeAttr

The invocation attribute. This must be a bit flag from **System.Reflection.BindingFlags** : InvokeMethod, CreateInstance, Static, GetField, SetField, GetProperty, or SetProperty. A suitable invocation attribute must be specified. If a static member is to be invoked, the Static flag of BindingFlags must be set.

binder

An object that enables the binding, coercion of argument types, invocation of members, and retrieval of **System.Reflection.MemberInfo** objects through reflection. If binder is null, the default binder is used.

index

Optional index values for indexed properties. This value should be null for non-indexed properties.

culture

The **System.Globalization.CultureInfo** object that represents the culture for which the resource is to be localized. Note that if the resource is not localized for this culture, the CultureInfo.Parent method will be called successively in search of a match. If this value is null, the CultureInfo is obtained from the CultureInfo.CurrentUICulture property.

Exceptions

Exception	Description
System.ArgumentException	The index array does not co type of arguments needed. property's set accessor is n
System.Reflection.TargetException	The object does not match type, or a property is an ins property but obj is null.
System.Reflection.TargetParameterCountException	The number of parameters does not match the numbe parameters the indexed pro
System.MethodAccessException	There was an illegal attemp private or protected metho class.

System.Reflection.TargetInvocationException	An error occurred while set property value. For exampl value specified for an index is out of range. The **System.Exception.InnerEx** property indicates the reas error.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members
Overload List

Properties

>

Name	Description
Attributes	Overridden. Gets the attributes for this property.
CanRead	Overridden. Gets a value indicating whether the property can be read.
CanWrite	Overridden. Gets a value indicating whether the property can be written to.
CustomAttributes	(Inherited from System.Reflection.MemberInfo)
DeclaringType	Overridden. Gets the class that declares this member.
GetMethod	(Inherited from System.Reflection.PropertyInfo)
IsSpecialName	(Inherited from System.Reflection.PropertyInfo)
MemberType	(Inherited from System.Reflection.PropertyInfo)

MetadataToken	(Inherited from System.Reflection.MemberInfo)
Module	(Inherited from System.Reflection.MemberInfo)
Name	Overridden. Gets the name of the current member.
PropertyType	Overridden. Gets the type of this property.
ReflectedType	Overridden. Gets the class object that was used to obtain this instance of MemberInfo.
SetMethod	(Inherited from System.Reflection.PropertyInfo)

Top

See Also

Reference

CustomPropertyInfo Class
C1.WPF.DataGrid Namespace

Attributes Property

Gets the attributes for this property.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property Attributes As
System.Reflection.PropertyAttributes
```

C#

```
public override System.Reflection.PropertyAttributes Attributes {get;}
```

Property Value

Attributes of this property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

CanRead Property

Gets a value indicating whether the property can be read.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property CanRead As System.Boolean
```

C#

```
public override System.bool CanRead {get;}
```

Property Value

true if this property can be read; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

CanWrite Property

Gets a value indicating whether the property can be written to.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property CanWrite As System.Boolean
```

C#

```
public override System.bool CanWrite {get;}
```

Property Value

true if this property can be written to; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

DeclaringType Property
Gets the class that declares this member.

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property DeclaringType As System.Type`
C#
`public override System.Type DeclaringType {get;}`

Property Value

The Type object for the class that declares this member.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

Name Property

Gets the name of the current member.

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property Name As System.String`
C#
`public override System.string Name {get;}`

Property Value

A **System.String** containing the name of this member.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

PropertyType Property

Gets the type of this property.

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property PropertyType As System.Type`
C#
`public override System.Type PropertyType {get;}`

Property Value

The type of this property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

ReflectedType Property

Gets the class object that was used to obtain this instance of MemberInfo.

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property ReflectedType As System.Type`
C#
`public override System.Type ReflectedType {get;}`

Property Value

The Type object through which this MemberInfo object was obtained.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

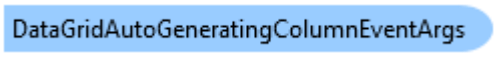
Reference

CustomPropertyInfo Class
CustomPropertyInfo Members

DataGridAutoGeneratingColumnEventArgs

Provides event data for auto generating column events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAutoGeneratingColumnEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridAutoGeneratingColumnEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

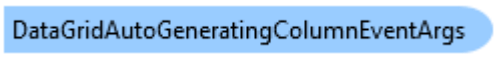
Reference

DataGridAutoGeneratingColumnEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for auto generating column events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAutoGeneratingColumnEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridAutoGeneratingColumnEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridAutoGeneratingColumnEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridAutoGeneratingColumnEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets or sets the column that is being generated.
	Property	Gets or sets the property info corresponding to the generated column.

Top

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridAutoGeneratingColumnEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets or sets the column that is being generated.
	Property	Gets or sets the property info corresponding to the generated column.

Top

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Class
DataGridAutoGeneratingColumnEventArgs Members

Column Property

Gets or sets the column that is being generated.

Syntax

Visual Basic (Declaration)

```
Public Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAutoGeneratingColumnEventArgs Class
DataGridAutoGeneratingColumnEventArgs Members

Property Property

Gets or sets the property info corresponding to the generated column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Property As System.Reflection.PropertyInfo
```

C#

```
public System.Reflection.PropertyInfo Property {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

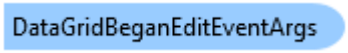
Reference

DataGridAutoGeneratingColumnEventArgs Class
DataGridAutoGeneratingColumnEventArgs Members

DataGridBeganEditEventArgs

Provides event data for BeganEdit event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeganEditEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridBeganEditEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridBeganEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

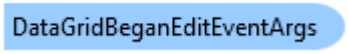
Reference

DataGridBeganEditEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for BeganEdit event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeganEditEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridBeganEditEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridBeganEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeganEditEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridBeganEditEventArgs.

Public Properties

	Name	Description
	Column	Gets the column corresponding to the editing cell.
	EditingElement	Gets the editing ui element.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridBeganEditEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridBeganEditEventArgs members.

Public Properties

	Name	Description
	Column	Gets the column corresponding to the editing cell.
	EditingElement	Gets the editing ui element.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridBeganEditEventArgs Class
C1.WPF.DataGrid Namespace

Column Property

Gets the column corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeganEditEventArgs Class
DataGridBeganEditEventArgs Members

EditingElement Property
Gets the editing ui element.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property EditingElement As System.Windows.FrameworkElement
```

C#

```
public System.Windows.FrameworkElement EditingElement {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeganEditEventArgs Class
DataGridBeganEditEventArgs Members

Row Property

Gets the row corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

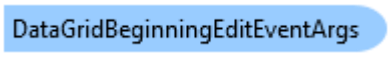
Reference

DataGridBeganEditEventArgs Class
DataGridBeganEditEventArgs Members

DataGridBeginningEditEventArgs

Provides event data for editing event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeginningEditEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridBeginningEditEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridBeginningEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

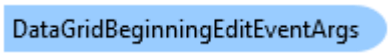
Reference

DataGridBeginningEditEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for editing event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridBeginningEditEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridBeginningEditEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridBeginningEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningEditEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridBeginningEditEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the column corresponding to the editing cell.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridBeginningEditEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridBeginningEditEventArgs members.

Public Properties

	Name	Description

	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the column corresponding to the editing cell.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridBeginningEditEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningEditEventArgs Class
DataGridBeginningEditEventArgs Members

Column Property

Gets the column corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningEditEventArgs Class
DataGridBeginningEditEventArgs Members

Row Property

Gets the row corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningEditEventArgs Class
DataGridBeginningEditEventArgs Members

DataGridBeginningNewRowEventArgs

Provides event data for new row beginning event.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridBeginningNewRowEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridBeginningNewRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridBeginningNewRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

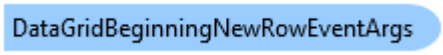
Reference

DataGridBeginningNewRowEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for new row beginning event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridBeginningNewRowEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridBeginningNewRowEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridBeginningNewRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningNewRowEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridBeginningNewRowEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Item	Gets or sets the data item corresponding to the new row.
	NewRow	Gets the new row.

Top

See Also

Reference

DataGridBeginningNewRowEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridBeginningNewRowEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Item	Gets or sets the data item corresponding to the new row.
	NewRow	Gets the new row.

Top

See Also

Reference

DataGridBeginningNewRowEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningNewRowEventArgs Class
DataGridBeginningNewRowEventArgs Members

Item Property

Gets or sets the data item corresponding to the new row.

Syntax

Visual Basic (Declaration)

```
Public Property Item As System.Object
```

C#

```
public System.object Item {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningNewRowEventArgs Class
DataGridBeginningNewRowEventArgs Members

NewRow Property

Gets the new row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NewRow As DataGridNewRow
```

C#

```
public DataGridNewRow NewRow {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBeginningNewRowEventArgs Class
DataGridBeginningNewRowEventArgs Members

DataGridBoundColumn

Represent a DataGridColumn which is bound to a data property.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridBoundColumn
   Inherits DataGridColumn
```

C#

```
public class DataGridBoundColumn : DataGridColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridCheckBoxColumn
          C1.WPF.DataGrid.DataGridComboBoxColumn
          C1.WPF.DataGrid.DataGridDateTimeColumn
          C1.WPF.DataGrid.DataGridHyperlinkColumn

C1.WPF.DataGrid.DataGridImageColumn
C1.WPF.DataGrid.DataGridNumericColumn
C1.WPF.DataGrid.DataGridRowHeaderColumn
C1.WPF.DataGrid.DataGridTextColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

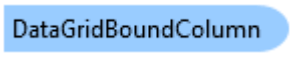
Reference

DataGridBoundColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn which is bound to a data property.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridBoundColumn` `  Inherits DataGridColumn`
C#
`public class DataGridBoundColumn : DataGridColumn`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridCheckBoxColumn
          C1.WPF.DataGrid.DataGridComboBoxColumn
          C1.WPF.DataGrid.DataGridDateTimeColumn

C1.WPF.DataGrid.DataGridHyperlinkColumn
C1.WPF.DataGrid.DataGridImageColumn
C1.WPF.DataGrid.DataGridNumericColumn
C1.WPF.DataGrid.DataGridRowHeaderColumn
C1.WPF.DataGrid.DataGridTextColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridBoundColumn.

Public Constructors

	Name	Description
	DataGridBoundColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
	AllowNullProperty	Identifies the AllowNull dependency property.
	TextTrimmingProperty	Identifies the TextTrimming dependency property.
	TextWrappingProperty	Identifies the TextWrapping dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Overridden. Gets the actual FilterMemberPath.
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Overridden. Gets the actual SortMemberPath.
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values.
	Binding	Gets or sets the binding object used to bind the visual element against the data.
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change

		the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column.

		(Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited

		from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Overridden. Gets or sets the name of the column.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming.
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	Overridden.
	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a TextBlock that will be used to display the info inside a cell of this column.
	CreateGroupContent	Overridden.
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown.
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property.
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	Overridden.

	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetGroupText	Overridden.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Overridden.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden.

Top

Public Events

	Name	Description

	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridBoundColumn Class
C1.WPF.DataGrid Namespace

DataGridBoundColumn Constructor

Overload List

Overload	Description
DataGridBoundColumn Constructor()	Initializes a new instance of a DataGridBoundColumn.
DataGridBoundColumn Constructor(PropertyInfo)	Initializes a new instance of the

	DataGridBoundColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

DataGridBoundColumn Constructor()

Initializes a new instance of a DataGridBoundColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridBoundColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members
Overload List

DataGridBoundColumn Constructor(PropertyInfo)

The property info is used to initialize the column.

Initializes a new instance of the DataGridBoundColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridBoundColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property info is used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridBoundColumn members.

Public Methods

	Name	Description
	BeginEdit	Overridden.

	BindCellContent	Overridden.
	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a TextBlock that will be used to display the info inside a cell of this column.
	CreateGroupContent	Overridden.
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown.
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property.
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	Overridden.
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	GetGroupText	Overridden.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Overridden.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden.

Top

See Also

Reference

DataGridBoundColumn Class
C1.WPF.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

BindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void BindCellContent(
```

```
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

CreateCellContent Method

Gets a TextBlock that will be used to display the info inside a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

Return Value

TextBlock that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

CreateGroupContent Method

Syntax

Visual Basic (Declaration)
`Public Overrides Function CreateGroupContent() As System.Windows.FrameworkElement`
C#
`public override System.Windows.FrameworkElement CreateGroupContent()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

`Public Overrides Sub EndEdit( _`
`   ByVal editingElement As System.Windows.FrameworkElement _`
`)`

C#

`public override void EndEdit(`
`   System.Windows.FrameworkElement editingElement`
`)`

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetActualCulture Method

Gets the culture in which the text and numbers of this columns will be shown.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetActualCulture() As
System.Globalization.CultureInfo
```

C#

```
public virtual System.Globalization.CultureInfo GetActualCulture()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetActualFormat Method

Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetActualFormat() As System.String
```

C#

```
public virtual System.string GetActualFormat()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetCellEditingContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetCellValue Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellValue( _
   ByVal Row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellValue(
   DataGridRow Row
)
```

Parameters

Row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

GetGroupText Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetGroupText( _
   ByVal groupRow As DataGridGroupRow _
) As System.String
```

C#

```
public override System.string GetGroupText(
   DataGridGroupRow groupRow
)
```

Parameters

groupRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

SetCellValue Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub SetCellValue( _
   ByVal Row As DataGridRow, _
   ByVal value As System.Object _
)
```

C#

```
public override void SetCellValue(
   DataGridRow Row,
   System.object value
)
```

Parameters

Row

value

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

UnbindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub UnbindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void UnbindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridBoundColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Overridden. Gets the actual FilterMemberPath.

	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Overridden. Gets the actual SortMemberPath.
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values.
	Binding	Gets or sets the binding object used to bind the visual element against the data.
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited

		from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Overridden. Gets or sets the name of the column.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming.
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridBoundColumn Class
C1.WPF.DataGrid Namespace

ActualFilterMemberPath Property

Gets the actual FilterMemberPath.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property ActualFilterMemberPath As System.String
```

C#

```
public override System.string ActualFilterMemberPath {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

ActualSortMemberPath Property

Gets the actual SortMemberPath.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property ActualSortMemberPath As System.String
```

C#

```
public override System.string ActualSortMemberPath {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

AllowNull Property

Gets or sets a value indicating whether the editing control allows null values.

Syntax

Visual Basic (Declaration)

```
Public Property AllowNull As System.Boolean
```

C#

```
public System.bool AllowNull {get; set;}
```

Property Value

`true` if the editing control allows null values; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Binding Property

Gets or sets the binding object used to bind the visual element against the data.

Syntax

Visual Basic (Declaration)
`Public Property Binding As System.Windows.Data.Binding`
C#
`public System.Windows.Data.Binding Binding {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

DefaultConverter Property

Gets the converter that will be used in each cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property DefaultConverter As
System.Windows.Data.IValueConverter
```

C#

```
public virtual System.Windows.Data.IValueConverter DefaultConverter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Format Property

Gets or sets the format of the content of the cells belonging this column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property Format As System.String
```

C#

```
public virtual System.string Format {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

IsEditable Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property IsEditable As System.Boolean`
C#
`public override System.bool IsEditable {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Name Property

Gets or sets the name of the column.

Syntax

Visual Basic (Declaration)
`Public Overrides Property Name As System.String`
C#
`public override System.string Name {get; set;}`

Property Value

The name of the column.

Remarks

This property can be used to access the column in the C1DataGrid columns collection. `grid.Columns["Name of the column"]` If No name is specified, it will take the Binding**System.Windows.Data.Binding.Path** as its name.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

TextTrimming Property

Gets or sets a value indicating whether the text inside the cell allows trimming.

Syntax

Visual Basic (Declaration)
`Public Property TextTrimming As System.Windows.TextTrimming`
C#
`public System.Windows.TextTrimming TextTrimming {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

TextWrapping Property

Gets or sets a value indicating whether the text inside the cell allows wrapping.

Syntax

Visual Basic (Declaration)

```
Public Property TextWrapping As System.Windows.TextWrapping
```

C#

```
public System.Windows.TextWrapping TextWrapping {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridBoundColumn members.

Public Fields

	Name	Description
S	AllowNullProperty	Identifies the AllowNull dependency property.
S	TextTrimmingProperty	Identifies the TextTrimming dependency property.
S	TextWrappingProperty	Identifies the TextWrapping dependency property.

Top

See Also

Reference

DataGridBoundColumn Class
C1.WPF.DataGrid Namespace

AllowNullProperty Field

Identifies the AllowNull dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly AllowNullProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty AllowNullProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

TextTrimmingProperty Field

Identifies the TextTrimming dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TextTrimmingProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TextTrimmingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

TextWrappingProperty Field

Identifies the TextWrapping dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TextWrappingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TextWrappingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

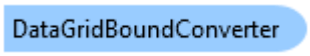
Reference

DataGridBoundColumn Class
DataGridBoundColumn Members

DataGridBoundConverter

Multi-purpose converter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridBoundConverter`
C#
`public class DataGridBoundConverter`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridBoundConverter
    C1.WPF.DataGrid.DataGridDateTimeConverter
    C1.WPF.DataGrid.DataGridNumericConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

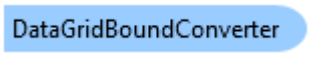
Reference

DataGridBoundConverter Members
C1.WPF.DataGrid Namespace

Overview

Multi-purpose converter.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridBoundConverter`	
C#	
`public class DataGridBoundConverter`	

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridBoundConverter
    C1.WPF.DataGrid.DataGridDateTimeConverter
    C1.WPF.DataGrid.DataGridNumericConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridBoundConverter.

Public Constructors

	Name	Description
	DataGridBoundConverter Constructor	

Top

Public Methods

	Name	Description
	Convert	Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridBoundConverter Class
C1.WPF.DataGrid Namespace

DataGridBoundConverter Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridBoundConverter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundConverter Class
DataGridBoundConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridBoundConverter members.

Public Methods

	Name	Description
	Convert	Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridBoundConverter Class
C1.WPF.DataGrid Namespace

Convert Method

The source data being passed to the target.

The **System.Type** of data expected by the target dependency property.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the source data before passing it to the target for display in the UI.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public virtual System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The source data being passed to the target.

targetType

The **System.Type** of data expected by the target dependency property.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the target dependency property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridBoundConverter Class
DataGridBoundConverter Members

ConvertBack Method

The target data being passed to the source.

The **System.Type** of data expected by the source object.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function ConvertBack( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public virtual System.object ConvertBack(
```

```
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The target data being passed to the source.

targetType

The **System.Type** of data expected by the source object.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the source object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

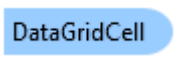
Reference

DataGridBoundConverter Class
DataGridBoundConverter Members

DataGridCell

Represents an individual C1DataGrid cell.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCell`
C#
`public class DataGridCell`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridCell

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Members
C1.WPF.DataGrid Namespace

Overview

Represents an individual C1DataGrid cell.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridCell`
C#
`public class DataGridCell`

Inheritance Hierarchy

System.Object
C1.WPF.DataGrid.DataGridCell

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridCell.

Public Properties

	Name	Description
	Column	Gets the column.
	DataGrid	Gets the owner data grid.
	IsEditable	Gets a value indicating whether this cell is editable.
	IsEditing	Gets a value indicating whether this cell is being edited.
	IsMouseOver	Gets a value indicating whether the mouse is over the cell.
	IsSelectable	Gets a value indicating whether this cell is selectable.
	IsSelected	Gets a value indicating whether this cell is selected.
	Presenter	Gets the content of the cell.
	Row	Gets the row.

	Text	Gets the text inside the cell.
	Value	Gets the value shown in the cell.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to the current **System.Object**.
	GetHashCode	Serves as a hash function for a particular type.
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

Public Operators

Equality	Implements the operator ==.
Inequality	Implements the operator !=.

Top

See Also

Reference

DataGridCell Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCell members.

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to the current **System.Object**.
	GetHashCode	Serves as a hash function for a particular type.
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

See Also

Reference

DataGridCell Class
C1.WPF.DataGrid Namespace

Equals Method

The **System.Object** to compare with the current **System.Object**.

Determines whether the specified **System.Object** is equal to the current **System.Object**.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with the current **System.Object**.

Return Value

true if the specified **System.Object** is equal to the current **System.Object**; otherwise, false.

Exceptions

Exception	Description
System.NullReferenceException	The obj parameter is null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

GetHashCode Method

Serves as a hash function for a particular type.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCell members.

Public Properties

	Name	Description
	Column	Gets the column.

	DataGrid	Gets the owner data grid.
	IsEditable	Gets a value indicating whether this cell is editable.
	IsEditing	Gets a value indicating whether this cell is being edited.
	IsMouseOver	Gets a value indicating whether the mouse is over the cell.
	IsSelectable	Gets a value indicating whether this cell is selectable.
	IsSelected	Gets a value indicating whether this cell is selected.
	Presenter	Gets the content of the cell.
	Row	Gets the row.
	Text	Gets the text inside the cell.
	Value	Gets the value shown in the cell.

Top

See Also

Reference

DataGridCell Class
C1.WPF.DataGrid Namespace

Column Property

Gets the column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Property Value

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

DataGrid Property

Gets the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsEditable Property

Gets a value indicating whether this cell is editable.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditable As System.Boolean`
C#
`public System.bool IsEditable {get;}`

Property Value

`true` if this cell is editable; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsEditing Property
Gets a value indicating whether this cell is being edited.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditing As System.Boolean`
C#
`public System.bool IsEditing {get;}`

Property Value

`true` if this cell is being edited; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsMouseOver Property

Gets a value indicating whether the mouse is over the cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsMouseOver As System.Boolean
```

C#

```
public System.bool IsMouseOver {get;}
```

Property Value

`true` if the mouse is over the cell; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsSelectable Property

Gets a value indicating whether this cell is selectable.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsSelectable As System.Boolean
```

C#

```
public System.bool IsSelectable {get;}
```

Property Value

`true` if this cell is selectable; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

IsSelected Property

Gets a value indicating whether this cell is selected.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsSelected As System.Boolean
```

C#

```
public System.bool IsSelected {get;}
```

Property Value

`true` if this cell is selected; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Presenter Property

Gets the content of the cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Presenter As DataGridCellPresenter`
C#
`public DataGridCellPresenter Presenter {get;}`

Property Value

The DataGridCellPresenter corresponding to the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Row Property

Gets the row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Text Property
Gets the text inside the cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Text As System.String`
C#
`public System.string Text {get;}`

Property Value

The text inside the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Value Property

Gets the value shown in the cell.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Object`
C#
`public System.object Value {get; set;}`

Property Value

The value shown the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Operators

Equality Operator

The obj.

The obj2.

Implements the operator ==.

Syntax

Visual Basic (Declaration)

`Public Operator =( _`
`  ByVal obj As DataGridCell, _`
`  ByVal obj2 As DataGridCell _`
`) As System.Boolean`

C#

```
public System.bool operator ==(
   DataGridCell obj,
   DataGridCell obj2
)
```

Parameters

obj

The obj.

obj2

The obj2.

Return Value

The result of the operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCell Class
DataGridCell Members

Inequality Operator

The obj.

The obj2.

Implements the operator !=.

Syntax

Visual Basic (Declaration)

```
Public Operator <>( _
   ByVal obj As DataGridCell, _
   ByVal obj2 As DataGridCell _
```

```
) As System.Boolean
```

C#

```
public System.bool operator !=(
   DataGridCell obj,
   DataGridCell obj2
)
```

Parameters

obj

The obj.

obj2

The obj2.

Return Value

The result of the operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

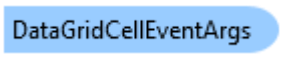
Reference

DataGridCell Class
DataGridCell Members

DataGridCellEventArgs

Provides event data for events related to cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridCellEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridCellEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

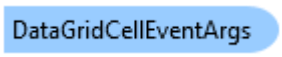
Reference

DataGridCellEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for events related to cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridCellEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridCellEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridCellEventArgs.

Public Properties

	Name	Description
	Cell	Gets the cell.

Top

See Also

Reference

DataGridCellEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellEventArgs members.

Public Properties

	Name	Description
	Cell	Gets the cell.

Top

See Also

Reference

DataGridCellEventArgs Class
C1.WPF.DataGrid Namespace

Cell Property

Gets the cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Cell As DataGridCell
```

C#

```
public DataGridCell Cell {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellEventArgs Class
DataGridCellEventArgs Members

DataGridCellPresenter

Represent the visual element of a cell.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridCellPresenter : System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridCellPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

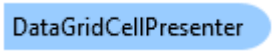
Reference

DataGridCellPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of a cell.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridCellPresenter : System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridCellPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridCellPresenter.

Public Constructors

	Name	Description
	DataGridCellPresenter Constructor	Initializes a new instance of a DataGridCellPresenter.

Top

Public Fields

	Name	Description
S	BottomLineBrushProperty	Identifies the BottomLineBrush dependency property.
S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
S	FocusStyleProperty	Identifies the FocusStyle dependency property.
S	IsCurrentProperty	Identifies the IsCurrent dependency property.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	LeftLineBrushProperty	Identifies the LeftLineBrush dependency property.
S	MergedRangeProperty	Identifies the MergedRange dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RightLineBrushProperty	Identifies the RightLineBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	TopLineBrushProperty	Identifies the TopLineBrush dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	BottomLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the bottom line.
	CacheMode	(Inherited from System.Windows.UIElement)
	Cell	Gets the cell associated with this presenter.
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)

	Column	Gets the column associated with this presenter.
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CornerRadius	Gets or sets the radius for the corners of the cell.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid which contains the cell.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusStyle	Gets or sets the style of the focus element which is inside each cell.

	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsCurrent	Gets or sets a value indicating whether this cell is the current cell.
	IsEditing	Gets or sets a value indicating whether this cell is currently editing.

	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether this cell is currently selected.
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)

	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LeftLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the left line.
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MergedRange	Gets the merged range this cell belongs to.
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RightLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the right line.
	Row	Gets the row associated with this presenter.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TopLineBrush	Gets or sets the **System.Windows.Media.Brush** used to

		paint the top line.
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationState	Gets or sets the ValidationState.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)

	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)

	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridCellPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)

	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)

	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingCell	Updates the editing cell state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)

	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)

	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)

	MouseLeftButtonDown	Occurs when the left mouse button is pressed (or when the tip of the stylus touches the tablet) while the mouse pointer is over a **System.Windows.UIElement**.
	MouseLeftButtonUp	Occurs when the left mouse button is released (or the tip of the stylus is removed from the tablet) while the mouse (or the stylus) is over a **System.Windows.UIElement** (or while a **System.Windows.UIElement** holds mouse capture).
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)

	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)

	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellPresenter Class
C1.WPF.DataGrid Namespace

DataGridCellPresenter Constructor

Initializes a new instance of a DataGridCellPresenter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	

C#	
`public DataGridCellPresenter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellPresenter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from

		System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridCellPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingCell	Updates the editing cell state.
	UpdateLayout	(Inherited from System.Windows.UIElement)

	UpdateLines	Updates the border lines.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

See Also

Reference

DataGridCellPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridCellPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateCurrentCell Method

Updates the current cell.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateCurrentCell()`
C#
`public void UpdateCurrentCell()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateEditingCell Method

Updates the editing cell state.

Syntax

Visual Basic (Declaration)
`Public Function UpdateEditingCell() As System.Windows.FrameworkElement`
C#
`public System.Windows.FrameworkElement UpdateEditingCell()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateLines Method

Updates the border lines.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateLines()`
C#
`public void UpdateLines()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateMouseOver()`
C#
`public void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateSelection()`
C#
`public void UpdateSelection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

UpdateValidationState Method

Updates the validation state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateValidationState()`

C#

```
public void UpdateValidationState()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)

BottomLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the bottom line.
CacheMode	(Inherited from System.Windows.UIElement)
Cell	Gets the cell associated with this presenter.
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
Column	Gets the column associated with this presenter.
CommandBindings	(Inherited from System.Windows.UIElement)
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
CornerRadius	Gets or sets the radius for the corners of the cell.
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid which contains the cell.
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusStyle	Gets or sets the style of the focus element which is inside each cell.

FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
HasContent	(Inherited from System.Windows.Controls.ContentControl)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsCurrent	Gets or sets a value indicating whether this cell is the current cell.
IsEditing	Gets or sets a value indicating whether this cell is currently editing.
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)

IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsSelected	Gets or sets a value indicating whether this cell is currently selected.
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
LeftLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the left line.
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)

MergedRange	Gets the merged range this cell belongs to.
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
RightLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the right line.
Row	Gets the row associated with this presenter.
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)

Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TopLineBrush	Gets or sets the **System.Windows.Media.Brush** used to paint the top line.
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
ValidationState	Gets or sets the ValidationState.
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellPresenter Class
C1.WPF.DataGrid Namespace

BottomLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint the bottom line.

Syntax

Visual Basic (Declaration)
`Public Property BottomLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush BottomLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Cell Property
Gets the cell associated with this presenter.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Cell As DataGridCell`
C#
`public DataGridCell Cell {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Column Property

Gets the column associated with this presenter.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Column As DataGridColumn`
C#
`public DataGridColumn Column {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

CornerRadius Property

Gets or sets the radius for the corners of the cell.

Syntax

Visual Basic (Declaration)
`Public Property CornerRadius As System.Windows.CornerRadius`
C#
`public System.Windows.CornerRadius CornerRadius {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

DataGrid Property

Gets the data grid which contains the cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The data grid which contains the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

FocusStyle Property

Gets or sets the style of the focus element which is inside each cell.

Syntax

Visual Basic (Declaration)

```
Public Property FocusStyle As System.Windows.Style
```

C#

```
public System.Windows.Style FocusStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsCurrent Property

Gets or sets a value indicating whether this cell is the current cell.

Syntax

Visual Basic (Declaration)

```
Public Property IsCurrent As System.Boolean
```

C#

```
public System.bool IsCurrent {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsEditing Property

Gets or sets a value indicating whether this cell is currently editing.

Syntax

Visual Basic (Declaration)
`Public Property IsEditing As System.Boolean`
C#
`public System.bool IsEditing {get; set;}`

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsSelected Property

Gets or sets a value indicating whether this cell is currently selected.

Syntax

Visual Basic (Declaration)
`Public Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get; set;}`

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

LeftLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint the left line.

Syntax

Visual Basic (Declaration)
`Public Property LeftLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush LeftLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MergedRange Property

Gets the merged range this cell belongs to.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property MergedRange As DataGridCellsRange`

C#

```
public DataGridCellsRange MergedRange {get;}
```

Property Value

The merged range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

RightLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint the right line.

Syntax

Visual Basic (Declaration)
`Public Property RightLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush RightLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Row Property

Gets the row associated with this presenter.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

TopLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint the top line.

Syntax

Visual Basic (Declaration)
`Public Property TopLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush TopLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

ValidationBackground Property

Gets or sets the brush used to paint the background of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationBackground As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush ValidationBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

ValidationState Property

Gets or sets the ValidationState.

Syntax

Visual Basic (Declaration)

```
Public Property ValidationState As C1.WPF.ValidationState
```

C#

```
public C1.WPF.ValidationState ValidationState {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellPresenter members.

Public Fields

	Name	Description
S	BottomLineBrushProperty	Identifies the BottomLineBrush dependency property.
S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
S	FocusStyleProperty	Identifies the FocusStyle dependency property.
S	IsCurrentProperty	Identifies the IsCurrent dependency property.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	LeftLineBrushProperty	Identifies the LeftLineBrush dependency property.
S	MergedRangeProperty	Identifies the MergedRange dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RightLineBrushProperty	Identifies the RightLineBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	TopLineBrushProperty	Identifies the TopLineBrush dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

Top

See Also

Reference

DataGridCellPresenter Class
C1.WPF.DataGrid Namespace

BottomLineBrushProperty Field

Identifies the BottomLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly BottomLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty BottomLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

CornerRadiusProperty Field

Identifies the CornerRadius dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CornerRadiusProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty CornerRadiusProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

FocusStyleProperty Field

Identifies the FocusStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsCurrentProperty Field

Identifies the IsCurrent dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsCurrentProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsCurrentProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsEditingProperty Field

Identifies the IsEditing dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsEditingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsEditingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

IsSelectedProperty Field

Identifies the IsSelected dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsSelectedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

LeftLineBrushProperty Field

Identifies the LeftLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly LeftLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty LeftLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MergedRangeProperty Field

Identifies the MergedRange dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly MergedRangeProperty As System.Windows.DependencyProperty`	
C#	
`public static readonly System.Windows.DependencyProperty MergedRangeProperty`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`	
C#	

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

RightLineBrushProperty Field

Identifies the RightLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RightLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RightLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

TopLineBrushProperty Field

Identifies the TopLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TopLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TopLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

ValidationBackgroundProperty Field

Identifies the ValidationBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

ValidationStateProperty Field

Identifies the ValidationState dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationStateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationStateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellPresenter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when the left mouse button is pressed (or when the tip of the stylus touches the tablet) while the mouse pointer is over a **System.Windows.UIElement**.
	MouseLeftButtonUp	Occurs when the left mouse button is released (or the tip of the stylus is removed from the tablet) while the mouse (or the stylus) is over a **System.Windows.UIElement** (or while a **System.Windows.UIElement** holds mouse capture).
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)

	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)

	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellPresenter Class
C1.WPF.DataGrid Namespace

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MouseLeftButtonDown Event
Occurs when the left mouse button is pressed (or when the tip of the stylus touches the tablet) while the mouse pointer is over a **System.Windows.UIElement**.

Syntax

Visual Basic (Declaration)
`Public Shadows Event MouseLeftButtonDown As System.Windows.Input.MouseButtonEventHandler`
C#
`public new event System.Windows.Input.MouseButtonEventHandler MouseLeftButtonDown`

Event Data

The event handler receives an argument of type System.Windows.Input.MouseButtonEventArgs containing data related to this event. The following **MouseButtonEventArgs** properties provide information specific to this event.

Property	Description
ClickCount	Gets the number of times the button was clicked.
Handled	Gets or sets a value that marks the routed event as handled. A true value for Handled prevents most handlers along the event route from handling the same event again.
OriginalSource	(Inherited from System.Windows.RoutedEventArgs)
StylusDevice	(Inherited from System.Windows.Input.MouseEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

MouseLeftButtonUp Event

Occurs when the left mouse button is released (or the tip of the stylus is removed from the tablet) while the mouse (or the stylus) is over a **System.Windows.UIElement** (or while a **System.Windows.UIElement** holds mouse capture).

Syntax

Visual Basic (Declaration)
`Public Shadows Event MouseLeftButtonUp As System.Windows.Input.MouseButtonEventHandler`
C#
`public new event System.Windows.Input.MouseButtonEventHandler MouseLeftButtonUp`

Event Data

The event handler receives an argument of type System.Windows.Input.MouseButtonEventArgs containing data related to this event. The following **MouseButtonEventArgs** properties provide information specific to this event.

Property	Description
ClickCount	Gets the number of times the button was clicked.
Handled	Gets or sets a value that marks the routed event as handled. A true value for Handled prevents most handlers along the event route from handling the same event again.
OriginalSource	(Inherited from System.Windows.RoutedEventArgs)

StylusDevice	(Inherited from System.Windows.Input.MouseEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

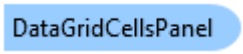
Reference

DataGridCellPresenter Class
DataGridCellPresenter Members

DataGridCellsPanel

Panel which contains the cells.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCellsPanel` `  Inherits RecyclingPanel`
C#
`public class DataGridCellsPanel : RecyclingPanel`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel
                C1.WPF.DataGrid.DataGridCellsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

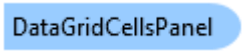
Reference

DataGridCellsPanel Members
C1.WPF.DataGrid Namespace

Overview

Panel which contains the cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCellsPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridCellsPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel
                C1.WPF.DataGrid.DataGridCellsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridCellsPanel.

Public Constructors

	Name	Description
	DataGridCellsPanel Constructor	Initializes a new instance of a DataGridCellsPanel.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)

	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)

	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)

	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RowPresenter	Gets the parent row presenter.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)

	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)

	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)

	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.WPF.DataGrid.RecyclingPanel)

	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates border lines of the cells.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDown	(Inherited from System.Windows.UIElement)

	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)

	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)

	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellsPanel Class
C1.WPF.DataGrid Namespace

DataGridCellsPanel Constructor

Initializes a new instance of a DataGridCellsPanel.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridCellsPanel()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsPanel members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)

	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)

	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.WPF.DataGrid.RecyclingPanel)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates border lines of the cells.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

See Also

Reference

DataGridCellsPanel Class
C1.WPF.DataGrid Namespace

UpdateCurrentCell Method

Updates the current cell.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateCurrentCell()`
C#
`public void UpdateCurrentCell()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

UpdateLines Method

Updates border lines of the cells.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateLines()`
C#
`public void UpdateLines()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateMouseOver()`
C#
`public void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateSelection()`

C#

```
public void UpdateSelection()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

UpdateValidationState Method

Updates the validation state.

Syntax

Visual Basic (Declaration)

```
Public Sub UpdateValidationState()
```

C#

```
public void UpdateValidationState()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)

	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)

	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	RowPresenter	Gets the parent row presenter.

	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCellsPanel Class
C1.WPF.DataGrid Namespace

RowPresenter Property

Gets the parent row presenter.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property RowPresenter As DataGridRowPresenter`
C#
`public DataGridRowPresenter RowPresenter {get;}`

Property Value

The row presenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

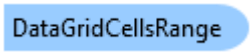
Reference

DataGridCellsPanel Class
DataGridCellsPanel Members

DataGridCellsRange

Specifies a range of cells determined by two cells.

Object Model



Syntax

Visual Basic (Declaration)
`Public NotInheritable Class DataGridCellsRange`
C#
`public sealed class DataGridCellsRange`

Inheritance Hierarchy

System.Object
C1.WPF.DataGrid.DataGridCellsRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

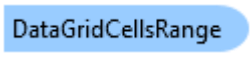
Reference

DataGridCellsRange Members
C1.WPF.DataGrid Namespace

Overview

Specifies a range of cells determined by two cells.

Object Model



Syntax

Visual Basic (Declaration)
`Public NotInheritable Class DataGridCellsRange`
C#
`public sealed class DataGridCellsRange`

Inheritance Hierarchy

System.Object
C1.WPF.DataGrid.DataGridCellsRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridCellsRange.

Public Constructors

	Name	Description
	DataGridCellsRange Constructor	Overloaded.

Top

Public Properties

	Name	Description
	BottomRightCell	Gets the bottom right cell.
	Columns	Gets the columns that have some cell belonging to this range.
	IsValid	Gets a value indicating whether this range is valid. The range will be invalid if any of its cells don't belong to the owner data grid.
	Rows	Gets the rows that have some cell belonging to this range.
	TopLeftCell	Gets the top left cell.

Top

Public Methods

	Name	Description
	Contains	Overloaded. Determines whether this range instance contains the specified range.

	Equals	Determines whether the specified **System.Object** is equal to the current **System.Object**.
	GetHashCode	Serves as a hash function for a particular type.
	Intersects	Determines if this range instance intersects the specified range.
	IsSingleCell	Determines whether this range is a single cell.
	IsSingleColumn	Determines whether this range is single column.
	IsSingleRow	Determines whether this range is single row.
	Subtract	Returns an array of ranges which is the result of subtract the specified range to this range instance.
	ToString	Returns a **System.String** that represents this instance.

Top

Public Operators

Equality	Implements the operator ==.
Inequality	Implements the operator !=.

Top

See Also

Reference

DataGridCellsRange Class
C1.WPF.DataGrid Namespace

DataGridCellsRange Constructor

Overload List

Overload	Description

DataGridCellsRange Constructor(DataGridRow)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridColumn)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridColumn,DataGridColumn)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridRow,DataGridRow)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridCell)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridCell,DataGridCell)	Initializes a new instance of the DataGridCellsRange class.
DataGridCellsRange Constructor(DataGridCellsRange)	Initializes a new instance of the DataGridCellsRange class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

DataGridCellsRange Constructor(DataGridRow)

The row.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal row As DataGridRow _`
`)`

C#

`public DataGridCellsRange(`
`   DataGridRow row`
`)`

Parameters

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridColumn)

The column.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal column As DataGridColumn _
)
```

C#

```
public DataGridCellsRange(
   DataGridColumn column
)
```

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridColumn,DataGridColumn)

The left column.

The right column.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal leftColumn As DataGridColumn, _
   ByVal rightColumn As DataGridColumn _
)
```

C#

```
public DataGridCellsRange(
   DataGridColumn leftColumn,
   DataGridColumn rightColumn
)
```

Parameters

leftColumn

The left column.

rightColumn

The right column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridRow,DataGridRow)

The top row.

The bottom row.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal topRow As DataGridRow, _
   ByVal bottomRow As DataGridRow _
)
```

C#

```
public DataGridCellsRange(
```

```
   DataGridRow topRow,
   DataGridRow bottomRow
)
```

Parameters

topRow

The top row.

bottomRow

The bottom row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridCell)

The cell.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal cell As DataGridCell _
)
```

C#

```
public DataGridCellsRange(
   DataGridCell cell
)
```

Parameters

cell

The cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridCell,DataGridCell)

The top left cell.

The bottom right cell.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal topLeftCell As DataGridCell, _
   ByVal bottomRightCell As DataGridCell _
)
```

C#

```
public DataGridCellsRange(
   DataGridCell topLeftCell,
   DataGridCell bottomRightCell
)
```

Parameters

topLeftCell

The top left cell.

bottomRightCell

The bottom right cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

DataGridCellsRange Constructor(DataGridCellsRange)

The range.

Initializes a new instance of the DataGridCellsRange class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal range As DataGridCellsRange _
)
```

C#

```
public DataGridCellsRange(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsRange members.

Public Methods

	Name	Description
	Contains	Overloaded. Determines whether this range instance contains the specified range.
	Equals	Determines whether the specified **System.Object** is equal to the current **System.Object**.
	GetHashCode	Serves as a hash function for a particular type.
	Intersects	Determines if this range instance intersects the specified range.
	IsSingleCell	Determines whether this range is a single cell.
	IsSingleColumn	Determines whether this range is single column.
	IsSingleRow	Determines whether this range is single row.
	Subtract	Returns an array of ranges which is the result of subtract the specified range to this range instance.
	ToString	Returns a **System.String** that represents this instance.

Top

See Also

Reference

DataGridCellsRange Class
C1.WPF.DataGrid Namespace

Contains Method
Determines whether this range instance contains the specified range.

Overload List

Overload	Description
Contains(DataGridCellsRange)	Determines whether this range instance contains the specified range.
Contains(DataGridCell)	Determines whether this range instance contains the specified cell.
Contains(DataGridRow)	Determines whether this range instance contains the specified row.
Contains(DataGridColumn)	Determines whether this range instance contains the specified column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Contains(DataGridCellsRange) Method
The range.

Determines whether this range instance contains the specified range.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Function Contains( _
   ByVal range As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Return Value

`true` if this range instance contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Contains(DataGridCell) Method
The cell.

Determines whether this range instance contains the specified cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal cell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCell cell
)
```

Parameters

cell

The cell.

Return Value

`true` if this range instance contains the specified cell; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Contains(DataGridRow) Method
The row.

Determines whether this range instance contains the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal row As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridRow row
```

```
)
```

Parameters

row

The row.

Return Value

`true` if this range instance contains the specified row; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Contains(DataGridColumn) Method
The column.

Determines whether this range instance contains the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal column As DataGridColumn _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridColumn column
)
```

Parameters

column

The column.

Return Value

`true` if this range instance contains the specified column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members
Overload List

Equals Method

The **System.Object** to compare with the current **System.Object**.

Determines whether the specified **System.Object** is equal to the current **System.Object**.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with the current **System.Object**.

Return Value

true if the specified **System.Object** is equal to the current **System.Object**; otherwise, false.

Exceptions

Exception	Description
System.NullReferenceException	The obj parameter is null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

GetHashCode Method

Serves as a hash function for a particular type.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Intersects Method

The range.

Determines if this range instance intersects the specified range.

Syntax

Visual Basic (Declaration)

`Public Function Intersects( _`
`   ByVal range As DataGridCellsRange _`
`) As System.Boolean`

C#

`public System.bool Intersects(`
`   DataGridCellsRange range`
`)`

Parameters

range

The range.

Return Value

`true` if this range instance intersects the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

IsSingleCell Method

Determines whether this range is a single cell.

Syntax

Visual Basic (Declaration)
`Public Function IsSingleCell() As System.Boolean`
C#
`public System.bool IsSingleCell()`

Return Value

`true` if this range is single cell; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

IsSingleColumn Method

Determines whether this range is single column.

Syntax

Visual Basic (Declaration)
`Public Function IsSingleColumn() As System.Boolean`
C#
`public System.bool IsSingleColumn()`

Return Value

`true` if this range is single column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

IsSingleRow Method

Determines whether this range is single row.

Syntax

Visual Basic (Declaration)
`Public Function IsSingleRow() As System.Boolean`
C#
`public System.bool IsSingleRow()`

Return Value

`true` if this range is single row; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Subtract Method

The range.

Returns an array of ranges which is the result of subtract the specified range to this range instance.

Syntax

Visual Basic (Declaration)

```
Public Function Subtract( _
   ByVal range As DataGridCellsRange _
) As DataGridCellsRange()
```

C#

```
public DataGridCellsRange[] Subtract(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Return Value

Returns an array of ranges which is the result of subtract the specified range to this range instance

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

ToString Method

Returns a **System.String** that represents this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A **System.String** that represents this instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsRange members.

Public Properties

	Name	Description
	BottomRightCell	Gets the bottom right cell.
	Columns	Gets the columns that have some cell belonging to this range.
	IsValid	Gets a value indicating whether this range is valid. The range will be invalid if any of its cells don't belong to the owner data grid.
	Rows	Gets the rows that have some cell belonging to this range.
	TopLeftCell	Gets the top left cell.

Top

See Also

Reference

DataGridCellsRange Class
C1.WPF.DataGrid Namespace

BottomRightCell Property

Gets the bottom right cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property BottomRightCell As DataGridCell
```

C#

```
public DataGridCell BottomRightCell {get;}
```

Property Value

The bottom right cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Columns Property

Gets the columns that have some cell belonging to this range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Columns As System.Collections.Generic.IEnumerable(Of
DataGridColumn)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridColumn> Columns {get;}
```

Property Value

The columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

IsValid Property

Gets a value indicating whether this range is valid. The range will be invalid if any of its cells don't belong to the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsValid As System.Boolean
```

C#

```
public System.bool IsValid {get;}
```

Property Value

`true` if this range is valid; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Rows Property

Gets the rows that have some cell belonging to this range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Rows As System.Collections.Generic.IEnumerable(Of DataGridRow)`
C#
`public System.Collections.Generic.IEnumerable<DataGridRow> Rows {get;}`

Property Value

The rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

TopLeftCell Property
Gets the top left cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property TopLeftCell As DataGridCell`
C#
`public DataGridCell TopLeftCell {get;}`

Property Value

The top left cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Operators

Equality Operator

The obj.

The obj2.

Implements the operator ==.

Syntax

Visual Basic (Declaration)

```
Public Operator =( _
   ByVal obj As DataGridCellsRange, _
   ByVal obj2 As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool operator ==(
   DataGridCellsRange obj,
   DataGridCellsRange obj2
)
```

Parameters

obj

The obj.

obj2

The obj2.

Return Value

The result of the operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

Inequality Operator
The obj.

The obj2.

Implements the operator !=.

Syntax

Visual Basic (Declaration)

```
Public Operator <>( _
   ByVal obj As DataGridCellsRange, _
   ByVal obj2 As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool operator !=(
   DataGridCellsRange obj,
   DataGridCellsRange obj2
)
```

Parameters

obj

The obj.

obj2

The obj2.

Return Value

The result of the operator.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRange Class
DataGridCellsRange Members

DataGridCellsRangeCollection

Collection of DataGridCellsRange.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridCellsRangeCollection`
C#
`public class DataGridCellsRangeCollection`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridCellsRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

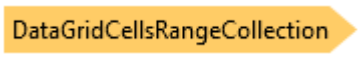
Reference

DataGridCellsRangeCollection Members
C1.WPF.DataGrid Namespace

Overview

Collection of DataGridCellsRange.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridCellsRangeCollection`	
C#	
`public class DataGridCellsRangeCollection`	

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridCellsRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridCellsRangeCollection.

Public Properties

	Name	Description

	Columns	Collection of columns that have some cell belonging to some of the contained ranges.
	Count	Gets the number of elements contained in the **System.Collections.Generic.ICollection`1**.
	IsReadOnly	Gets a value indicating whether the **System.Collections.Generic.ICollection`1** is read-only.
	Rows	Collection of rows that have some cell belonging to some of the contained ranges.

Top

Public Methods

	Name	Description
	Add	Adds the specified range.
	Clean	Removes all the invalid ranges.
	Clear	Removes all ranges from the **System.Collections.Generic.ICollection`1**.
	Contains	Overloaded. Determines whether this collection contains the specified range.
	CopyTo	Copies the elements of the **System.Collections.Generic.ICollection`1** to an **System.Array**, starting at a particular **System.Array** index.
	GetEnumerator	Returns an enumerator that iterates through the collection.
	Remove	Overloaded. Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.
	ToString	Returns a System.String that represents a set of cell ranges.

Top

See Also

Reference

DataGridCellsRangeCollection Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsRangeCollection members.

Public Methods

	Name	Description
	Add	Adds the specified range.
	Clean	Removes all the invalid ranges.
	Clear	Removes all ranges from the **System.Collections.Generic.ICollection`1**.
	Contains	Overloaded. Determines whether this collection contains the specified range.
	CopyTo	Copies the elements of the **System.Collections.Generic.ICollection`1** to an **System.Array**, starting at a particular **System.Array** index.
	GetEnumerator	Returns an enumerator that iterates through the collection.
	Remove	Overloaded. Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.
	ToString	Returns a System.String that represents a set of cell ranges.

Top

See Also

Reference

DataGridCellsRangeCollection Class
C1.WPF.DataGrid Namespace

Add Method

The range.

Adds the specified range.

Syntax

Visual Basic (Declaration)

```
Public Sub Add( _
   ByVal range As DataGridCellsRange _
)
```

C#

```
public void Add(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Clean Method

Removes all the invalid ranges.

Syntax

Visual Basic (Declaration)

```
Public Sub Clean()
```

C#

```
public void Clean()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Clear Method

Removes all ranges from the **System.Collections.Generic.ICollection`1**.

Syntax

Visual Basic (Declaration)

```
Public Sub Clear()
```

C#

```
public void Clear()
```

Exceptions

Exception	Description
System.NotSupportedException	The **System.Collections.Generic.ICollection`1** is read-only.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Contains Method
Determines whether this collection contains the specified range.

Overload List

Overload	Description
Contains(DataGridCellsRange)	Determines whether this collection contains the specified range.
Contains(DataGridCellsRange,Boolean)	Determines whether this collection contains the specified range.
Contains(DataGridCell,Boolean)	Determines whether this collection contains the specified range.
Contains(DataGridRow,Boolean)	Determines whether this collection contains the specified range.
Contains(DataGridColumn,Boolean)	Determines whether this collection contains the specified range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Contains(DataGridCellsRange) Method
The range.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal range As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Contains(DataGridCellsRange,Boolean) Method
The range.

if set to `true` return true only if the specified range is equal to some of the contained ranges.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
```

```
   ByVal range As DataGridCellsRange, _
   ByVal isEqualToARange As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCellsRange range,
   System.bool isEqualToARange
)
```

Parameters

range

The range.

isEqualToARange

if set to `true` return true only if the specified range is equal to some of the contained ranges.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Contains(DataGridCell,Boolean) Method
The cell.

if set to `true` return true only if the specified cell is equal to some of the contained ranges.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal cell As DataGridCell, _
   ByVal isEqualToARange As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridCell cell,
   System.bool isEqualToARange
)
```

Parameters

cell

The cell.

isEqualToARange

if set to `true` return true only if the specified cell is equal to some of the contained ranges.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Contains(DataGridRow,Boolean) Method
The row.

if set to `true` return true only if the specified row is equal to some of the contained ranges.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal row As DataGridRow, _
   ByVal isEqualToARange As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridRow row,
   System.bool isEqualToARange
)
```

Parameters

row

The row.

isEqualToARange

if set to `true` return true only if the specified row is equal to some of the contained ranges.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Contains(DataGridColumn,Boolean) Method
The column.

if set to `true` return true only if the specified column is equal to some of the contained ranges.

Determines whether this collection contains the specified range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal column As DataGridColumn, _
   ByVal isEqualToARange As System.Boolean _
) As System.Boolean
```

C#

```
public System.bool Contains(
   DataGridColumn column,
   System.bool isEqualToARange
)
```

Parameters

column

The column.

isEqualToARange

if set to `true` return true only if the specified column is equal to some of the contained ranges.

Return Value

`true` if this collection contains the specified range; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

CopyTo Method

The one-dimensional **System.Array** that is the destination of the elements copied from **System.Collections.Generic.ICollection`1**. The **System.Array** must have zero-based indexing.

The zero-based index in array at which copying begins.

Copies the elements of the **System.Collections.Generic.ICollection`1** to an **System.Array**, starting at a particular **System.Array** index.

Syntax

Visual Basic (Declaration)

```
Public Sub CopyTo( _
   ByVal array() As DataGridCellsRange, _
   ByVal arrayIndex As System.Integer _
)
```

C#

```
public void CopyTo(
   DataGridCellsRange[] array,
   System.int arrayIndex
)
```

Parameters

array

The one-dimensional **System.Array** that is the destination of the elements copied from **System.Collections.Generic.ICollection`1**. The **System.Array** must have zero-based indexing.

arrayIndex

The zero-based index in array at which copying begins.

Exceptions

Exception	Description
System.ArgumentNullException	array is null.
System.ArgumentOutOfRangeException	arrayIndex is less than 0.
System.ArgumentException	array is multidimensional.-or-The number of

	elements in the source **System.Collections.Generic.ICollection`1** is greater than the available space from arrayIndex to the end of the destination array.-or-Type cannot be cast automatically to the type of the destination array.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

GetEnumerator Method

Returns an enumerator that iterates through the collection.

Syntax

Visual Basic (Declaration)
`Public Function GetEnumerator() As System.Collections.Generic.IEnumerator(Of DataGridCellsRange)`
C#
`public System.Collections.Generic.IEnumerator<DataGridCellsRange> GetEnumerator()`

Return Value

A **System.Collections.Generic.IEnumerator`1** that can be used to iterate through the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Remove Method
Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.

Overload List

Overload	Description
Remove(DataGridCellsRange)	Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.
Remove(DataGridRow)	Removes the specified row from the ranges in the collection.
Remove(DataGridColumn)	Removes the specified column from the in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Remove(DataGridCellsRange) Method
The range.

Removes the specified range from the collection. If the specified range intersects some of the ranges in the collection, the range in the collection will be split.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal range As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Remove(DataGridRow) Method
The row.

Removes the specified row from the ranges in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal row As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridRow row
)
```

Parameters

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

Remove(DataGridColumn) Method
The column.

Removes the specified column from the in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal column As DataGridColumn _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridColumn column
)
```

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members
Overload List

ToString Method

Returns a System.String that represents a set of cell ranges.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

System.String that represents a set of cell ranges

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCellsRangeCollection members.

Public Properties

	Name	Description
	Columns	Collection of columns that have some cell belonging to some of the contained ranges.
	Count	Gets the number of elements contained in the **System.Collections.Generic.ICollection`1**.
	IsReadOnly	Gets a value indicating whether the **System.Collections.Generic.ICollection`1** is read-only.
	Rows	Collection of rows that have some cell belonging to some of the contained ranges.

Top

See Also

Reference

DataGridCellsRangeCollection Class
C1.WPF.DataGrid Namespace

Columns Property

Collection of columns that have some cell belonging to some of the contained ranges.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Columns As DataGridSelectedItemsCollection(Of DataGridColumn)`
C#
`public DataGridSelectedItemsCollection<DataGridColumn> Columns {get;}`

Property Value

The columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Count Property
Gets the number of elements contained in the **System.Collections.Generic.ICollection`1**.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Count As System.Integer`
C#
`public System.int Count {get;}`

Property Value

The number of elements contained in the **System.Collections.Generic.ICollection`1**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

IsReadOnly Property
Gets a value indicating whether the **System.Collections.Generic.ICollection`1** is read-only.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsReadOnly As System.Boolean`
C#
`public System.bool IsReadOnly {get;}`

Property Value

true if the **System.Collections.Generic.ICollection`1** is read-only; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

Rows Property
Collection of rows that have some cell belonging to some of the contained ranges.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Rows As DataGridSelectedItemsCollection(Of DataGridRow)`
C#
`public DataGridSelectedItemsCollection<DataGridRow> Rows {get;}`

Property Value

The rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

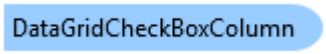
Reference

DataGridCellsRangeCollection Class
DataGridCellsRangeCollection Members

DataGridCheckBoxColumn

Represent a DataGridColumn that hosts Boolean content in its cells

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCheckBoxColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridCheckBoxColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridCheckBoxColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

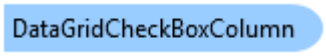
Reference

DataGridCheckBoxColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts Boolean content in its cells

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCheckBoxColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridCheckBoxColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridCheckBoxColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridCheckBoxColumn.

Public Constructors

	Name	Description
	DataGridCheckBoxColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
S	CheckedTextProperty	Identifies the CheckedText dependency property.
S	UncheckedTextProperty	Identifies the UncheckedText dependency property.
S	UndefinedTextProperty	Identifies the UndefinedText dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CheckedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `true`.
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited

		from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	UncheckedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `false`.
	UndefinedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `null`.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.

	BindCellContent	Overridden.
	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a CheckBox that will be used to display the info into a cell of this column.
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden. Gets a CheckBox that will be used to display the info into a cell of this column when the row is in edit mode.
	GetCellText	Overridden. Gets the text which represent the value shown inside a cell.
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridCheckBoxColumn Class
C1.WPF.DataGrid Namespace

DataGridCheckBoxColumn Constructor

Overload List

Overload	Description
DataGridCheckBoxColumn Constructor()	Initializes a new instance of a DataGridCheckBoxColumn.
DataGridCheckBoxColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridCheckBoxColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

DataGridCheckBoxColumn Constructor()

Initializes a new instance of a DataGridCheckBoxColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridCheckBoxColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members
Overload List

DataGridCheckBoxColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridCheckBoxColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridCheckBoxColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxColumn members.

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	Overridden.
	CancelCellEdit	Overridden.

	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a CheckBox that will be used to display the info into a cell of this column.
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden. Gets a CheckBox that will be used to display the info into a cell of this column when the row is in edit mode.
	GetCellText	Overridden. Gets the text which represent the value shown inside a cell.
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.

	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridCheckBoxColumn Class
C1.WPF.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)	

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

BindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
```

```
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

CreateCellContent Method

Gets a CheckBox that will be used to display the info into a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

Return Value

CheckBox that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

`Public Overrides Sub EndEdit( _`
`   ByVal editingElement As System.Windows.FrameworkElement _`
`)`

C#

`public override void EndEdit(`
`   System.Windows.FrameworkElement editingElement`
`)`

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

`Public Overrides Function GetCellContentRecyclingKey( _`
`   ByVal row As DataGridRow _`
`) As System.Object`

C#
`public override System.object GetCellContentRecyclingKey(` `   DataGridRow row`

```
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

GetCellEditingContent Method

Gets a CheckBox that will be used to display the info into a cell of this column when the row is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Return Value

CheckBox that represent a cell content in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

GetCellText Method

The row that contains the cell that is being queried.

Gets the text which represent the value shown inside a cell.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellText( _
   ByVal row As DataGridRow _
) As System.String
```

C#

```
public override System.string GetCellText(
   DataGridRow row
)
```

Parameters

row

The row that contains the cell that is being queried.

Remarks

If the value is `true` the text shown will be value of the property CheckedText. If the value is `false` the text shown will be value of the property UncheckedText. If the value is `null` the text shown will be value of the property UndefinedText.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CheckedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `true`.
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited

		from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	UncheckedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `false`.
	UndefinedText	Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `null`.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridCheckBoxColumn Class
C1.WPF.DataGrid Namespace

CheckedText Property

Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `true`.

Syntax

Visual Basic (Declaration)
`Public Property CheckedText As System.String`
C#
`public System.string CheckedText {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

DefaultConverter Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property DefaultConverter As System.Windows.Data.IValueConverter`
C#
`public override System.Windows.Data.IValueConverter DefaultConverter {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

UncheckedText Property

Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `false`.

Syntax

Visual Basic (Declaration)

```
Public Property UncheckedText As System.String
```

C#

```
public System.string UncheckedText {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

UndefinedText Property

Gets or sets the text displayed in the auto-filter and the method GetCellText when the value of the cell is `null`.

Syntax

Visual Basic (Declaration)

```
Public Property UndefinedText As System.String
```

C#

```
public System.string UndefinedText {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxColumn members.

Public Fields

	Name	Description
S	CheckedTextProperty	Identifies the CheckedText dependency property.
S	UncheckedTextProperty	Identifies the UncheckedText dependency property.
S	UndefinedTextProperty	Identifies the UndefinedText dependency property.

Top

See Also

Reference

DataGridCheckBoxColumn Class
C1.WPF.DataGrid Namespace

CheckedTextProperty Field

Identifies the CheckedText dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly CheckedTextProperty As`	

```
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CheckedTextProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

UncheckedTextProperty Field

Identifies the UncheckedText dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly UncheckedTextProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
UncheckedTextProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

UndefinedTextProperty Field

Identifies the UndefinedText dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly UndefinedTextProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty UndefinedTextProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

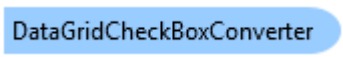
Reference

DataGridCheckBoxColumn Class
DataGridCheckBoxColumn Members

DataGridCheckBoxConverter

Converts Boolean values to string values according to the settings of the passed check box column.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCheckBoxConverter`
C#
`public class DataGridCheckBoxConverter`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridCheckBoxConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

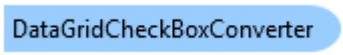
Reference

DataGridCheckBoxConverter Members
C1.WPF.DataGrid Namespace

Overview

Converts Boolean values to string values according to the settings of the passed check box column.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCheckBoxConverter`
C#
`public class DataGridCheckBoxConverter`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridCheckBoxConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridCheckBoxConverter.

Public Constructors

	Name	Description
	DataGridCheckBoxConverter Constructor	Initializes a new instance of the DataGridCheckBoxConverter class.

Top

Public Methods

	Name	Description
	Convert	Converts a value.
	ConvertBack	Converts a value.

Top

See Also

Reference

DataGridCheckBoxConverter Class
C1.WPF.DataGrid Namespace

DataGridCheckBoxConverter Constructor

The column.

Initializes a new instance of the DataGridCheckBoxConverter class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal column As DataGridCheckBoxColumn _`
`)`

C#

`public DataGridCheckBoxConverter(`
`   DataGridCheckBoxColumn column`
`)`

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxConverter Class
DataGridCheckBoxConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxConverter members.

Public Methods

	Name	Description
	Convert	Converts a value.
	ConvertBack	Converts a value.

Top

See Also

Reference

DataGridCheckBoxConverter Class
C1.WPF.DataGrid Namespace

Convert Method

The value produced by the binding source.

The type of the binding target property.

The converter parameter to use.

The culture to use in the converter.

Converts a value.

Syntax

Visual Basic (Declaration)

`Public Function Convert( _`
`   ByVal value As System.Object, _`
`   ByVal targetType As System.Type, _`
`   ByVal parameter As System.Object, _`
`   ByVal culture As System.Globalization.CultureInfo _`
`) As System.Object`

C#

`public System.object Convert(`
`   System.object value,`
`   System.Type targetType,`
`   System.object parameter,`
`   System.Globalization.CultureInfo culture`
`)`

Parameters

value

The value produced by the binding source.

targetType

The type of the binding target property.

parameter

The converter parameter to use.

culture

The culture to use in the converter.

Return Value

A converted value. If the method returns null, the valid null value is used.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxConverter Class
DataGridCheckBoxConverter Members

ConvertBack Method

The value that is produced by the binding target.

The type to convert to.

The converter parameter to use.

The culture to use in the converter.

Converts a value.

Syntax

Visual Basic (Declaration)	

```
Public Function ConvertBack( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#	

```
public System.object ConvertBack(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The value that is produced by the binding target.

targetType

The type to convert to.

parameter

The converter parameter to use.

culture

The culture to use in the converter.

Return Value

A converted value. If the method returns null, the valid null value is used.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

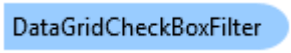
Reference

DataGridCheckBoxConverter Class
DataGridCheckBoxConverter Members

DataGridCheckBoxFilter

Visual element that display a checkbox to filter by its value. Represents the default filter control for checkbox columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridCheckBoxFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridCheckBoxFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridCheckBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

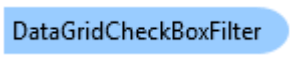
Reference

DataGridCheckBoxFilter Members
C1.WPF.DataGrid Namespace

Overview

Visual element that display a checkbox to filter by its value. Represents the default filter control for checkbox columns.

Object Model



Syntax

Visual Basic (Declaration)	

`Public Class DataGridCheckBoxFilter`
`  Inherits System.Windows.Controls.Control`
`  Implements IDataGridFilter, IDataGridFilterUnity`	

C#	
`public class DataGridCheckBoxFilter : System.Windows.Controls.Control, IDataGridFilter, IDataGridFilterUnity`	

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridCheckBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridCheckBoxFilter.

Public Constructors

	Name	Description

	DataGridCheckBoxFilter Constructor	Initializes a new instance of a DataGridCheckBoxFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)

	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)

	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)

	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsChecked	Gets or sets whether the checkbox is checked.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)

	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsThreeState	Gets or sets a value indicating whether the checkbox is three state.
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridCheckBoxFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)

	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)

	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.WPF.DataGrid Namespace

DataGridCheckBoxFilter Constructor

Initializes a new instance of a DataGridCheckBoxFilter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridCheckBoxFilter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxFilter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)

	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)

	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)

	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridCheckBoxFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)

	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)

```
Public Sub Create()
```

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridCheckBoxFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)

	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsChecked	Gets or sets whether the checkbox is checked.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)

	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsThreeState	Gets or sets a value indicating whether the checkbox is three state.

	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)

	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)

	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.WPF.DataGrid Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)

```
Public Property InputBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush InputBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

IsChecked Property
Gets or sets whether the checkbox is checked.

Syntax

Visual Basic (Declaration)
`Public Property IsChecked As System.Nullable(Of Boolean)`
C#
`public System.Nullable<bool> IsChecked {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

IsThreeState Property

Gets or sets a value indicating whether the checkbox is three state.

Syntax

Visual Basic (Declaration)

```
Public Property IsThreeState As System.Boolean
```

C#

```
public System.bool IsThreeState {get; set;}
```

Property Value

`true` if the checkbox is three state; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.

S MouseOverBrushProperty Identifies the MouseOverBrush dependency property.

S PressedBrushProperty Identifies the PressedBrush dependency property.

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.WPF.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly InputBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
InputBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly InputForegroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
InputForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridCheckBoxFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)

	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)

	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)

	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)

	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.

	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)

	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridCheckBoxFilter Class
C1.WPF.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

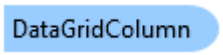
Reference

DataGridCheckBoxFilter Class
DataGridCheckBoxFilter Members

DataGridColumn

Represent a column in the grid

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridColumn
   Inherits System.Windows.DependencyObject
```

C#

```
public abstract class DataGridColumn : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
        C1.WPF.DataGrid.DataGridTemplateColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a column in the grid

Object Model

Syntax

Visual Basic (Declaration)
`Public MustInherit Class DataGridColumn` `   Inherits System.Windows.DependencyObject`
C#
`public abstract class DataGridColumn : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
        C1.WPF.DataGrid.DataGridTemplateColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridColumn.

Public Fields

	Name	Description
S	CanUserFilterProperty	Identifies the CanUserFilter dependency property.
S	CanUserGroupProperty	Identifies the CanUserGroup dependency property.
S	CanUserMoveProperty	Identifies the CanUserMove dependency property.
S	CanUserResizeProperty	Identifies the CanUserResize dependency property.
S	CanUserResizeRowsProperty	Identifies the CanUserResizeRows dependency property.
S	CanUserSortProperty	Identifies the CanUserSort dependency property.
S	CellContentStyleProperty	Identifies the CellContentStyle dependency property. Using a DependencyProperty as the backing store for CellContentStyle. This enables animation, styling, binding, etc...
S	CellEditingContentStyleProperty	Identifies the CellEditingContentStyle dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	EditOnSelectionProperty	Identifies the EditOnSelection dependency property.
S	FilterMemberPathProperty	Identifies the FilterMemberPath dependency property.
S	GroupContentStyleProperty	Identifies the GroupContentStyle dependency property.

S	GroupHeaderProperty	Identifies the GroupHeader dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.
S	HorizontalAlignmentProperty	Identifies the HorizontalAlignment dependency property.
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	IsSelectableProperty	Identifies the IsSelectable dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property.
S	MinWidthProperty	Identifies the MinWidth dependency property.
S	SortMemberPathProperty	Identifies the SortMemberPath dependency property.
S	TagProperty	Identifies the Tag dependency property.
S	VerticalAlignmentProperty	Identifies the VerticalAlignment dependency property.
S	VisibilityProperty	Identifies the Visibility dependency property.
S	WidthProperty	Identifies the Width dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column.
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column.

	ActualCanUserResize	
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column.
	ActualFilterMemberPath	Gets the actual FilterMemberPath.
	ActualGroupHeader	
	ActualSortMemberPath	Gets the actual SortMemberPath.
	ActualWidth	Gets the actual width in pixels.
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column.
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column.
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse.
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter.
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column.
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column.
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode.
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode.

	CellStyle	Gets or sets the style applied to every cell of this column.
	DataGrid	Gets the owner data grid.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed.
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column.
	Filter	Gets or sets the filter used in this column.
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by.
	FilterState	Gets the filter state of this column.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row.
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column.
	GroupConverter	Gets or sets the converter used to customize the grouping behavior.
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there.
	GroupState	Gets the grouping state of this column.
	Header	Gets or sets the content of the header
	HeaderPresenter	Gets the presenter corresponding to the header of this column.

	HeaderStyle	Gets or sets the style of the header.
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell.
	HorizontalOffset	Gets the horizontal offset in pixels.
	Index	Gets the index of a column.
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated.
	IsEditable	Gets a value indicating whether the cells in the column are editable or not.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid.
	IsMouseOver	Gets a value indicating whether the mouse is over the column.
	IsReadOnly	Gets or sets whether the cells in the column are read only.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column.
	IsSelected	Gets a value indicating whether this column is selected.
	MaxWidth	Gets or sets the maximum width of the column.
	MinWidth	Gets or sets the minimum width of the column.
	Name	Gets or sets the name of the column.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by.

	SortState	Gets the sorting state of this column.
	Tag	Gets or sets the tag.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell.
	Visibility	Gets or sets whether the column is visible.
	Width	Gets or sets the width of this column.

Top

Public Methods

	Name	Description
	BeginEdit	Begins the edit passing the **System.Windows.RoutedEventArgs** that raised the edit of the cell.
	BindCellContent	Initializes the cell content presenter.
	CancelCellEdit	Causes the column cell being edited to revert to the specified value.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Creates the visual element that will be used to display the info inside a cell of this column.
	CreateGroupContent	Creates and initializes the **FrameworkElement** used to display in the group row related to this column.
	EndEdit	This method is called when the user finish the editing of the

		cell.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Key used to store the cell content for future reuse in a shared pool.
	GetCellEditingContent	Creates and initialize the visual element that will be used to edit the info of a cell belonging to this column when the cell is in edit mode.
	GetCellText	Gets the text shown inside a cell.
	GetCellValue	Gets the value represented by the cell belonging to this column and the specified row.
	GetColumnText	Gets the text shown in the column header.
	GetFilter	Gets the default filter of this column.
	GetGroupText	Gets the text shown in the group row.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	When overridden in a derived class, called when a cell in the column enters edit mode.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Sets the value in the cell belonging to this column and the specified row.

	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**.
	UnbindCellContent	Unbinds the content of the cell.

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded.
	FilterMemberPathChanged	Occurs when filter member path is changed.
	LoadingFilter	Occurs when the filter is loading.
	PropertyChanged	Occurs when a property value changes.
	SortMemberPathChanged	Occurs when sort member path is changed.
	VisibilityChanged	Occurs when the visibility changed.
	WidthChanged	Occurs when the column width is changed.

Top

See Also

Reference

DataGridColumn Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumn members.

Public Methods

	Name	Description
	BeginEdit	Begins the edit passing the **System.Windows.RoutedEventArgs** that raised the edit of the cell.
	BindCellContent	Initializes the cell content presenter.
	CancelCellEdit	Causes the column cell being edited to revert to the specified value.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Creates the visual element that will be used to display the info inside a cell of this column.
	CreateGroupContent	Creates and initializes the **FrameworkElement** used to display in the group row related to this column.
	EndEdit	This method is called when the user finish the editing of the cell.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Key used to store the cell content for future reuse in a shared pool.
	GetCellEditingContent	Creates and initialize the visual element that will be used to edit the info of a cell belonging to this column when the cell is in edit mode.

	GetCellText	Gets the text shown inside a cell.
	GetCellValue	Gets the value represented by the cell belonging to this column and the specified row.
	GetColumnText	Gets the text shown in the column header.
	GetFilter	Gets the default filter of this column.
	GetGroupText	Gets the text shown in the group row.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	When overridden in a derived class, called when a cell in the column enters edit mode.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Sets the value in the cell belonging to this column and the specified row.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**.
	UnbindCellContent	Unbinds the content of the cell.

Top

See Also

Reference

DataGridColumn Class
C1.WPF.DataGrid Namespace

BeginEdit Method
The editing element.

The **System.Windows.RoutedEventArgs** instance containing the event data.

Begins the edit passing the **System.Windows.RoutedEventArgs** that raised the edit of the cell.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public abstract System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

The editing element.

routedEventArgs

The **System.Windows.RoutedEventArgs** instance containing the event data.

Return Value

Returns true if the cell editing began correctly, otherwise the cell editing will be cancelled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellEditingContent Method
PrepareCellForEdit Method
CancelCellEdit Method
EndEdit Method

BindCellContent Method

Example

Visual element that will be bound in order to display the cell content. If the cellContent received is not the expected you'll probably need to override the method GetCellContentRecyclingKey.

Row for which the cell will be initialized.

Initializes the cell content presenter.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public virtual void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

Visual element that will be bound in order to display the cell content. If the cellContent received is not the expected you'll probably need to override the method GetCellContentRecyclingKey.

row

Row for which the cell will be initialized.

Remarks

This method must include cellContent property settings, SetBinding of the corresponding dependency property being "row.DataItem" the source which can be set directly in the binding or as DataContext of the cellContent.

This method is called after a cell content is created or a recycled one is taken.

Example

- C#

```
var txt = (TextBlock)cellContent;
            txt.HorizontalAlignment = HorizontalAlignment;
            txt.VerticalAlignment = VerticalAlignment;
            Binding newBinding = CopyBinding(Binding);
            newBinding.Source = row.DataItem;
            txt.SetBinding(TextBlock.TextProperty, newBinding);
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellContentRecyclingKey
CreateCellContent
UnbindCellContent

CancelCellEdit Method

The element that the column displays for a cell in editing mode.

The previous, unedited value in the cell being edited.

Causes the column cell being edited to revert to the specified value.

Syntax

Visual Basic (Declaration)	

```
Public MustOverride Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public abstract void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

The element that the column displays for a cell in editing mode.

uneditedValue

The previous, unedited value in the cell being edited.

Remarks

The object passed in the uneditedValue parameter is taken from the method PrepareCellForEdit.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellEditingContent
BeginEdit
PrepareCellForEdit
EndEdit

CreateCellContent Method

This parameter might be used to have different cell content depending on the row. In most cases this parameter won't be used

Creates the visual element that will be used to display the info inside a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public abstract System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

This parameter might be used to have different cell content depending on the row. In most cases this parameter won't be used

Return Value

Visual element used to display the content of a cell.

Remarks

This method is only called if no cell content is found in the shared pool matching the recycling key returned by the method GetCellContentRecyclingKey.

Example

```
return new TextBlock();
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetCellContentRecyclingKey
BindCellContent
UnbindCellContent

CreateGroupContent Method

Creates and initializes the **FrameworkElement** used to display in the group row related to this column.

Syntax

Visual Basic (Declaration)
`Public Overridable Function CreateGroupContent() As System.Windows.FrameworkElement`
C#
`public virtual System.Windows.FrameworkElement CreateGroupContent()`

Return Value

FrameworkElement used to display in the group row related to this column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

EndEdit Method

The editing element.

This method is called when the user finish the editing of the cell.

Syntax

Visual Basic (Declaration)
`Public MustOverride Sub EndEdit( _` `   ByVal editingElement As System.Windows.FrameworkElement _`

```
)
```

C#

```
public abstract void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

The editing element.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellEditingContent Method
BeginEdit Method
PrepareCellForEdit Method
CancelCellEdit Method

GetCellContentRecyclingKey Method

This parameter can be used to have different cell content depending on the row. In most cases this parameter won't be used.

Key used to store the cell content for future reuse in a shared pool.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public abstract System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

This parameter can be used to have different cell content depending on the row. In most cases this parameter won't be used.

Return Value

The recycling key, or null to disable recycling.

Remarks

Columns returning the same RecyclingKey will be candidate to share the same cells content instances.

Typically this method returns the type of the element returned by the method CreateCellContent.

Cell content lifecycle.

1. If there is no recycled cell content matching the recycling key, the method CreateCellContent will be called to create a new one.
2. Once the cell content is created or a recycled one is taken, the method BindCellContent will be called.
3. When the cell content is not being used the method UnbindCellContent will be called, and the cell content will be saved for future use in other cells.

Example

```
return typeof(TextBlock);
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
CreateCellContent

BindCellContent
UnbindCellContent

GetCellEditingContent Method

The row corresponding to the editing cell.

Creates and initialize the visual element that will be used to edit the info of a cell belonging to this column when the cell is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public abstract System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

The row corresponding to the editing cell.

Return Value

Visual element used to edit the data of a cell when it is in edit mode.

Remarks

The returned element won't be recycled, once the editing is finished the visual element will be discarded. if you need to release resources you can do it in the method EndEdit.

It is no necessary to set the Source of the binding because the DataContext of the returned element will be set.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
BeginEdit Method
PrepareCellForEdit Method
CancelCellEdit Method
EndEdit Method

GetCellText Method

The row.

Gets the text shown inside a cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetCellText( _
   ByVal row As DataGridRow _
) As System.String
```

C#

```
public virtual System.string GetCellText(
   DataGridRow row
)
```

Parameters

row

The row.

Remarks

This feature is widely used in export operations like converting the data grid content to Excel or Pdf.

When the cell does not show a text like a DataGridCheckBoxColumn a representative text will be returned, e.g. "Yes", "No", "Undefined".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetCellValue Method
The row used to determine the cell.

Gets the value represented by the cell belonging to this column and the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetCellValue( _
   ByVal Row As DataGridRow _
) As System.Object
```

C#

```
public virtual System.object GetCellValue(
   DataGridRow Row
)
```

Parameters

Row

The row used to determine the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetColumnText Method
Gets the text shown in the column header.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetColumnText() As System.String
```

C#

```
public virtual System.string GetColumnText()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetFilter Method

Gets the default filter of this column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetFilter() As IDataGridFilter
```

C#

```
public virtual IDataGridFilter GetFilter()
```

Return Value

The filter related to this column.

Remarks

You can override the default filter by setting the property Filter, or listening to the events FilterLoading of this column and **C1DataGrid.FilterLoading**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GetGroupText Method

The group row.

Gets the text shown in the group row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetGroupText( _
   ByVal groupRow As DataGridGroupRow _
) As System.String
```

C#

```
public virtual System.string GetGroupText(
   DataGridGroupRow groupRow
)
```

Parameters

groupRow

The group row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

PrepareCellForEdit Method

The element that the column displays for a cell in editing mode.

When overridden in a derived class, called when a cell in the column enters edit mode.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public abstract System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

The element that the column displays for a cell in editing mode.

Return Value

The returned object will be passed in the CancelCellEdit method as a parameter in order to set the original value in the editing element when user cancel the edit.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellEditingContent
BeginEdit
CancelCellEdit
EndEdit

SetCellValue Method

The row used to determine the cell.

The value that will be set in the cell.

Sets the value in the cell belonging to this column and the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub SetCellValue( _
   ByVal Row As DataGridRow, _
   ByVal value As System.Object _
)
```

C#

```
public virtual void SetCellValue(
   DataGridRow Row,
   System.object value
)
```

Parameters

Row

The row used to determine the cell.

value

The value that will be set in the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

UnbindCellContent Method

Visual element which is currently bound to the row.

The row currently bound to the cellContent.

Unbinds the content of the cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub UnbindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public virtual void UnbindCellContent(
   System.Windows.FrameworkElement cellContent,
```

```
    DataGridRow row
)
```

Parameters

cellContent

Visual element which is currently bound to the row.

row

The row currently bound to the cellContent.

Remarks

This method is called before the cell content is recycled. If you set the DataContext in the BindCellContent method, you must set it to null here to avoid memory leaking.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members
GetCellContentRecyclingKey
CreateCellContent
BindCellContent

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column.

	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column.
	ActualCanUserResize	
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column.
	ActualFilterMemberPath	Gets the actual FilterMemberPath.
	ActualGroupHeader	
	ActualSortMemberPath	Gets the actual SortMemberPath.
	ActualWidth	Gets the actual width in pixels.
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column.
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column.
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse.
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter.
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column.
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column.
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode.

	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode.
	CellStyle	Gets or sets the style applied to every cell of this column.
	DataGrid	Gets the owner data grid.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed.
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column.
	Filter	Gets or sets the filter used in this column.
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by.
	FilterState	Gets the filter state of this column.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row.
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column.
	GroupConverter	Gets or sets the converter used to customize the grouping behavior.
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there.
	GroupState	Gets the grouping state of this column.

	Header	Gets or sets the content of the header
	HeaderPresenter	Gets the presenter corresponding to the header of this column.
	HeaderStyle	Gets or sets the style of the header.
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell.
	HorizontalOffset	Gets the horizontal offset in pixels.
	Index	Gets the index of a column.
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated.
	IsEditable	Gets a value indicating whether the cells in the column are editable or not.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid.
	IsMouseOver	Gets a value indicating whether the mouse is over the column.
	IsReadOnly	Gets or sets whether the cells in the column are read only.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column.
	IsSelected	Gets a value indicating whether this column is selected.
	MaxWidth	Gets or sets the maximum width of the column.
	MinWidth	Gets or sets the minimum width of the column.
	Name	Gets or sets the name of the column.

	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by.
	SortState	Gets the sorting state of this column.
	Tag	Gets or sets the tag.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell.
	Visibility	Gets or sets whether the column is visible.
	Width	Gets or sets the width of this column.

Top

See Also

Reference

DataGridColumn Class
C1.WPF.DataGrid Namespace

ActualCanUserFilter Property

Gets a value indicating whether a user can perform a filter operation over this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualCanUserFilter As System.Boolean
```

C#

```
public System.bool ActualCanUserFilter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualCanUserGroup Property

Gets a value indicating whether a user can perform a group operation over this column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ActualCanUserGroup As System.Boolean`
C#
`public System.bool ActualCanUserGroup {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualCanUserResize Property

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ActualCanUserResize As System.Boolean`
C#
`public System.bool ActualCanUserResize {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualCanUserSort Property

Gets a value indicating whether a user can perform a sort operation over this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualCanUserSort As System.Boolean
```

C#

```
public System.bool ActualCanUserSort {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualFilterMemberPath Property

Gets the actual FilterMemberPath.

Syntax

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property ActualFilterMemberPath As System.String
```

C#

```
public virtual System.string ActualFilterMemberPath {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualGroupHeader Property

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ActualGroupHeader As System.Object`
C#
`public System.object ActualGroupHeader {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualSortMemberPath Property

Gets the actual SortMemberPath.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property ActualSortMemberPath As System.String`
C#
`public virtual System.string ActualSortMemberPath {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

ActualWidth Property
Gets the actual width in pixels.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ActualWidth As System.Double`
C#
`public System.double ActualWidth {get;}`

Property Value

The actual width in pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserFilter Property
Gets or sets a value indicating whether the user can filter by this column.

Syntax

Visual Basic (Declaration)
`Public Property CanUserFilter As System.Boolean`
C#
`public System.bool CanUserFilter {get; set;}`

Property Value

`true` if the user can filter by this column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserGroup Property

Gets or sets a value indicating whether the user can group by this column.

Syntax

Visual Basic (Declaration)
`Public Property CanUserGroup As System.Boolean`
C#
`public System.bool CanUserGroup {get; set;}`

Property Value

`true` if the user can group by this column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserMove Property

Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserMove As System.Boolean
```

C#

```
public System.bool CanUserMove {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserResize Property

Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResize As System.Boolean
```

C#

```
public System.bool CanUserResize {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserResizeRows Property
Gets or sets whether the user can resize the rows manipulating cells in this column.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResizeRows As System.Boolean
```

C#

```
public System.bool CanUserResizeRows {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserSort Property
Gets or sets a value indicating whether the user can sort by this column.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserSort As System.Boolean
```

C#

```
public System.bool CanUserSort {get; set;}
```

Property Value

`true` if the user can sort by this column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellContentStyle Property

Gets or sets the style applied to the content of a cell in read mode.

Syntax

Visual Basic (Declaration)

```
Public Property CellContentStyle As System.Windows.Style
```

C#

```
public System.Windows.Style CellContentStyle {get; set;}
```

Remarks

The TargetType of this style must be the type of the object returned in CreateCellContent method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellEditingContentStyle Property

Gets or sets the style applied to the content of a cell in edit mode.

Syntax

Visual Basic (Declaration)
`Public Property CellEditingContentStyle As System.Windows.Style`
C#
`public System.Windows.Style CellEditingContentStyle {get; set;}`

Remarks

The TargetType of this style must be the type of the object returned in GetCellEditingContent method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellStyle Property

Gets or sets the style applied to every cell of this column.

Syntax

Visual Basic (Declaration)
`Public Property CellStyle As System.Windows.Style`
C#

```
public System.Windows.Style CellStyle {get; set;}
```

Remarks

The TargetType of the style must be DataGridCellPresenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

DataGrid Property
Gets the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

DisplayIndex Property

Gets or sets the desired index in which the column will be displayed.

Syntax

Visual Basic (Declaration)
`Public Property DisplayIndex As System.Integer`
C#
`public System.int DisplayIndex {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

EditOnSelection Property

Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column.

Syntax

Visual Basic (Declaration)
`Public Property EditOnSelection As System.Boolean`
C#
`public System.bool EditOnSelection {get; set;}`

Remarks

If set to true, It enters in edit mode when the cell is selected, otherwise the user should click one time to select the cell, and click again to enter in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Filter Property

Gets or sets the filter used in this column.

Syntax

Visual Basic (Declaration)
`Public Property Filter As IDataGridFilter`
C#
`public IDataGridFilter Filter {get; set;}`

Property Value

The filter that will be displayed when the options drop-down in the column header is opened.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

FilterMemberPath Property

Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by.

Syntax

Visual Basic (Declaration)

```
Public Property FilterMemberPath As System.String
```

C#

```
public System.string FilterMemberPath {get; set;}
```

Property Value

The path to the data-item member to filter by.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

FilterState Property
Gets the filter state of this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property FilterState As DataGridFilterState
```

C#

```
public DataGridFilterState FilterState {get;}
```

Remarks

Use **C1DataGrid.FilterBy** to change the filter criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupContentConverter Property

Gets or sets the converter that will be applied to the visual element that is inside the content of each group row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property GroupContentConverter As
System.Windows.Data.IValueConverter
```

C#

```
public virtual System.Windows.Data.IValueConverter GroupContentConverter
{get; set;}
```

Remarks

Typically this element is a **System.Windows.Controls.TextBlock** showing the grouping value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupContentStyle Property

Gets or sets the style applied to the title of each group row related to this column.

Syntax

Visual Basic (Declaration)

```
Public Property GroupContentStyle As System.Windows.Style
```

C#

```
public System.Windows.Style GroupContentStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupConverter Property

Gets or sets the converter used to customize the grouping behavior.

Syntax

Visual Basic (Declaration)

```
Public Overridable Property GroupConverter As
System.Windows.Data.IValueConverter
```

C#

```
public virtual System.Windows.Data.IValueConverter GroupConverter {get; set;}
```

Remarks

The grouping algorithm will be applied to the resulting collection of applying this converter to each data item. This converter can be used to make things like outlook dates grouping, or group numeric values in ranges.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupHeader Property

Gets or sets the header that will appear in the grouping panel as the column header is dragged there.

Syntax

Visual Basic (Declaration)

```
Public Property GroupHeader As System.Object
```

C#

```
public System.object GroupHeader {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupState Property

Gets the grouping state of this column.

Syntax

Visual Basic (Declaration)

```
Public Property GroupState As DataGridGroupState
```

C#

```
public DataGridGroupState GroupState {get; set;}
```

Remarks

Use **C1DataGrid.GroupBy** to change the group criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Header Property

Gets or sets the content of the header

Syntax

Visual Basic (Declaration)

```
Public Property Header As System.Object
```

C#

```
public System.object Header {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HeaderPresenter Property

Gets the presenter corresponding to the header of this column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property HeaderPresenter As DataGridColumnHeaderPresenter
```

C#

```
public DataGridColumnHeaderPresenter HeaderPresenter {get;}
```

Property Value

The header presenter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HeaderStyle Property
Gets or sets the style of the header.

Syntax

Visual Basic (Declaration)

```
Public Property HeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style HeaderStyle {get; set;}
```

Remarks

The TargetType of the style must be of the type **DataGridGroupColumnHeaderPresenter**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HorizontalAlignment Property

Gets or sets the horizontal alignment of the cell content regarding the cell.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalAlignment As System.Windows.HorizontalAlignment
```

C#

```
public System.Windows.HorizontalAlignment HorizontalAlignment {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HorizontalOffset Property

Gets the horizontal offset in pixels.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property HorizontalOffset As System.Double
```

C#

```
public System.double HorizontalOffset {get;}
```

Property Value

The vertical offset in pixels.

Remarks

Notice this offset is estimated if the column or previous columns have not been displayed before. double.Nan is returned if the template of the C1DataGrid has not been loaded.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Index Property

Gets the index of a column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Index As System.Integer`
C#
`public System.int Index {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsAutoGenerated Property

Gets a value that indicates whether the column is auto-generated.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAutoGenerated As System.Boolean`
C#
`public System.bool IsAutoGenerated {get;}`

Property Value

`true` if the column is auto-generated; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsEditable Property
Gets a value indicating whether the cells in the column are editable or not.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property IsEditable As System.Boolean`
C#
`public virtual System.bool IsEditable {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsFrozen Property

Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsFrozen As System.Boolean`
C#
`public System.bool IsFrozen {get;}`

Property Value

`true` if this column is frozen; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsMouseOver Property

Gets a value indicating whether the mouse is over the column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsMouseOver As System.Boolean`
C#

```
public System.bool IsMouseOver {get;}
```

Property Value

`true` if the mouse is over the column; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsReadOnly Property

Gets or sets whether the cells in the column are read only.

Syntax

Visual Basic (Declaration)
`Public Property IsReadOnly As System.Boolean`
C#
`public System.bool IsReadOnly {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsSelectable Property

Gets or sets a value indicating whether the user is allowed to set the current cell from this column.

Syntax

Visual Basic (Declaration)
`Public Property IsSelectable As System.Boolean`
C#
`public System.bool IsSelectable {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsSelected Property
Gets a value indicating whether this column is selected.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get;}`

Property Value

`true` if this row is selected; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

MaxWidth Property

Gets or sets the maximum width of the column.

Syntax

Visual Basic (Declaration)
`Public Property MaxWidth As System.Double`
C#
`public System.double MaxWidth {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

MinWidth Property

Gets or sets the minimum width of the column.

Syntax

Visual Basic (Declaration)
`Public Property MinWidth As System.Double`
C#
`public System.double MinWidth {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Name Property

Gets or sets the name of the column.

Syntax

Visual Basic (Declaration)
`Public Overridable Property Name As System.String`
C#
`public virtual System.string Name {get; set;}`

Property Value

The name of the column.

Remarks

This property can be used to access the column in the C1DataGrid columns collection.
`grid.Columns["Name of the column"]`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

SortMemberPath Property

Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by.

Syntax

Visual Basic (Declaration)

```
Public Property SortMemberPath As System.String
```

C#

```
public System.string SortMemberPath {get; set;}
```

Property Value

The path to the data-item member to sort by.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

SortState Property

Gets the sorting state of this column.

Syntax

Visual Basic (Declaration)

```
Public Property SortState As DataGridSortState
```

C#

```
public DataGridSortState SortState {get; set;}
```

Remarks

Use **C1DataGrid.SortBy** to change the sort criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Tag Property

Gets or sets the tag.

Syntax

Visual Basic (Declaration)

```
Public Property Tag As System.Object
```

C#

```
public System.object Tag {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

VerticalAlignment Property

Gets or sets the vertical alignment of the cell content regarding the cell.

Syntax

Visual Basic (Declaration)

```
Public Property VerticalAlignment As System.Windows.VerticalAlignment
```

C#

```
public System.Windows.VerticalAlignment VerticalAlignment {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Visibility Property

Gets or sets whether the column is visible.

Syntax

Visual Basic (Declaration)

```
Public Property Visibility As System.Windows.Visibility
```

C#

```
public System.Windows.Visibility Visibility {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Width Property

Gets or sets the width of this column.

Syntax

Visual Basic (Declaration)
`Public Property Width As DataGridLength`
C#
`public DataGridLength Width {get; set;}`

Remarks

DataGridLength supports four different modes

Type	Description
Pixel	The width of the column will be the same as the amount of pixels specified.
Auto	The width of the column will be determined by the content of the cells in the columns.
Star	The viewport space will be divided among the Star and AutoStar columns.
AutoStar	Each column is assured to have enough space to show its content and when extra space is available it is divided among the Star and AutoStar columns.

Notice MinWidth and MaxWidth has precedence over this property, that mean that if you set Width=100 and MinWidth=110 the actual value will be 110.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumn members.

Public Fields

	Name	Description
S	CanUserFilterProperty	Identifies the CanUserFilter dependency property.
S	CanUserGroupProperty	Identifies the CanUserGroup dependency property.
S	CanUserMoveProperty	Identifies the CanUserMove dependency property.
S	CanUserResizeProperty	Identifies the CanUserResize dependency property.
S	CanUserResizeRowsProperty	Identifies the CanUserResizeRows dependency property.
S	CanUserSortProperty	Identifies the CanUserSort dependency property.
S	CellContentStyleProperty	Identifies the CellContentStyle dependency property. Using a DependencyProperty as the backing store for CellContentStyle. This enables animation, styling, binding, etc...
S	CellEditingContentStyleProperty	Identifies the CellEditingContentStyle dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	EditOnSelectionProperty	Identifies the EditOnSelection dependency property.
S	FilterMemberPathProperty	Identifies the FilterMemberPath dependency property.
S	GroupContentStyleProperty	Identifies the GroupContentStyle dependency property.
S	GroupHeaderProperty	Identifies the GroupHeader dependency property.

S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.
S	HorizontalAlignmentProperty	Identifies the HorizontalAlignment dependency property.
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	IsSelectableProperty	Identifies the IsSelectable dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property.
S	MinWidthProperty	Identifies the MinWidth dependency property.
S	SortMemberPathProperty	Identifies the SortMemberPath dependency property.
S	TagProperty	Identifies the Tag dependency property.
S	VerticalAlignmentProperty	Identifies the VerticalAlignment dependency property.
S	VisibilityProperty	Identifies the Visibility dependency property.
S	WidthProperty	Identifies the Width dependency property.

Top

See Also

Reference

DataGridColumn Class
C1.WPF.DataGrid Namespace

CanUserFilterProperty Field

Identifies the CanUserFilter dependency property.

Syntax

Visual Basic (Declaration)	

```
Public Shared ReadOnly CanUserFilterProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CanUserFilterProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserGroupProperty Field

Identifies the CanUserGroup dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CanUserGroupProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CanUserGroupProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserMoveProperty Field

Identifies the CanUserMove dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserMoveProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserMoveProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserResizeProperty Field

Identifies the CanUserResize dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserResizeRowsProperty Field

Identifies the CanUserResizeRows dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeRowsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeRowsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CanUserSortProperty Field

Identifies the CanUserSort dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserSortProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty CanUserSortProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellContentStyleProperty Field

Identifies the CellContentStyle dependency property. Using a DependencyProperty as the backing store for CellContentStyle. This enables animation, styling, binding, etc...

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CellContentStyleProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
CellContentStyleProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellEditingContentStyleProperty Field

Identifies the CellEditingContentStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellEditingContentStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellEditingContentStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

CellStyleProperty Field

Identifies the CellStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

EditOnSelectionProperty Field

Identifies the EditOnSelection dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly EditOnSelectionProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty EditOnSelectionProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

FilterMemberPathProperty Field

Identifies the FilterMemberPath dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterMemberPathProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FilterMemberPathProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupContentStyleProperty Field

Identifies the GroupContentStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupContentStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupContentStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

GroupHeaderProperty Field

Identifies the GroupHeader dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupHeaderProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty GroupHeaderProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HeaderProperty Field

Identifies the Header dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HeaderProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty HeaderProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HeaderStyleProperty Field

Identifies the HeaderStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HeaderStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HeaderStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

HorizontalAlignmentProperty Field

Identifies the HorizontalAlignment dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HorizontalAlignmentProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HorizontalAlignmentProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsReadOnlyProperty Field

Identifies the IsReadOnly dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsReadOnlyProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsReadOnlyProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

IsSelectableProperty Field

Identifies the IsSelectable dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectableProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsSelectableProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

MaxWidthProperty Field

Identifies the MaxWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxWidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxWidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

MinWidthProperty Field

Identifies the MinWidth dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MinWidthProperty As System.Windows.DependencyProperty`

C#

```
public static readonly System.Windows.DependencyProperty MinWidthProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

SortMemberPathProperty Field

Identifies the SortMemberPath dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SortMemberPathProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
SortMemberPathProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

TagProperty Field

Identifies the Tag dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TagProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TagProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

VerticalAlignmentProperty Field

Identifies the VerticalAlignment dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly VerticalAlignmentProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty VerticalAlignmentProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

VisibilityProperty Field

Identifies the Visibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly VisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty VisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

WidthProperty Field

Identifies the Width dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly WidthProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty WidthProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumn members.

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded.
	FilterMemberPathChanged	Occurs when filter member path is changed.
	LoadingFilter	Occurs when the filter is loading.
	PropertyChanged	Occurs when a property value changes.
	SortMemberPathChanged	Occurs when sort member path is changed.
	VisibilityChanged	Occurs when the visibility changed.
	WidthChanged	Occurs when the column width is changed.

Top

See Also

Reference

DataGridColumn Class
C1.WPF.DataGrid Namespace

FilterLoading Event

Occurs before the filter is loaded.

Syntax

Visual Basic (Declaration)
`Public Event FilterLoading As System.EventHandler(Of DataGridFilterLoadingEventArgs)`
C#
`public event System.EventHandler<DataGridFilterLoadingEventArgs> FilterLoading`

Event Data

The event handler receives an argument of type DataGridFilterLoadingEventArgs containing data related to this event. The following **DataGridFilterLoadingEventArgs** properties provide information specific to this event.

Property	Description
Filter	Gets or sets the filter that will be used for this column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

FilterMemberPathChanged Event

Occurs when filter member path is changed.

Syntax

Visual Basic (Declaration)

```
Public Event FilterMemberPathChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of String))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<string>>
FilterMemberPathChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

LoadingFilter Event

Occurs when the filter is loading.

Syntax

Visual Basic (Declaration)

```
Public Event LoadingFilter As LoadingFilterEventHandler
```

C#

```
public event LoadingFilterEventHandler LoadingFilter
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

SortMemberPathChanged Event

Occurs when sort member path is changed.

Syntax

Visual Basic (Declaration)
`Public Event SortMemberPathChanged As System.EventHandler(Of PropertyChangedEventArgs(Of String))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<string>> SortMemberPathChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

VisibilityChanged Event

Occurs when the visibility changed.

Syntax

Visual Basic (Declaration)
`Public Event VisibilityChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Visibility))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<Visibility>> VisibilityChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumn Class
DataGridColumn Members

WidthChanged Event

Occurs when the column width is changed.

Syntax

Visual Basic (Declaration)	
`Public Event WidthChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridLength))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<DataGridLength>> WidthChanged`	

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

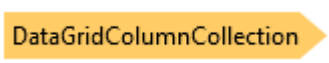
Reference

DataGridColumn Class
DataGridColumn Members

DataGridColumnCollection

Represent the collection of columns of the data grid

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnCollection
   Inherits System.Collections.ObjectModel.Collection(Of DataGridColumn)
```

C#

```
public class DataGridColumnCollection :
System.Collections.ObjectModel.Collection<DataGridColumn>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.WPF.DataGrid.DataGridColumnCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Members
C1.WPF.DataGrid Namespace

Overview

Represent the collection of columns of the data grid

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnCollection
   Inherits System.Collections.ObjectModel.Collection(Of DataGridColumn)
```

C#

```
public class DataGridColumnCollection :
```

```
System.Collections.ObjectModel.Collection<DataGridColumn>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.WPF.DataGrid.DataGridColumnCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridColumnCollection.

Public Properties

	Name	Description
	Count	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	Item	Gets the DataGridColumn with the specified column index.

Top

Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)

	Clear	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	Contains	Overloaded. Determines whether contains a column regarding the specified column name.
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	GetFirstVisibleColumn	Gets the first visible column.
	GetLastVisibleColumn	Gets the last visible column.
	GetNextVisibleColumn	
	GetPreviousVisibleColumn	
	GetVisibleColumnsFromIndex	Gets a collection of columns from a specified position and direction.
	GetVisibleColumnsFromLeft	Gets a collection of columns starting from the left.
	GetVisibleColumnsFromRight	Gets a collection of columns starting from the right.
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn

		>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)

Top

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.

Top

See Also

Reference

DataGridColumnCollection Class
C1.WPF.DataGrid Namespace

Methods

>

Name	Description
Add	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
Clear	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
Contains	Overloaded. Determines whether contains a column regarding the specified column name.

CopyTo	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
GetFirstVisibleColumn	Gets the first visible column.
GetLastVisibleColumn	Gets the last visible column.
GetNextVisibleColumn	
GetPreviousVisibleColumn	
GetVisibleColumnsFromIndex	Gets a collection of columns from a specified position and direction.
GetVisibleColumnsFromLeft	Gets a collection of columns starting from the left.
GetVisibleColumnsFromRight	Gets a collection of columns starting from the right.
IndexOf	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
Insert	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
Remove	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)

Top

See Also

Reference

DataGridColumnCollection Class
C1.WPF.DataGrid Namespace

Contains Method

Determines whether contains a column regarding the specified column name.

Overload List

Overload	Description
Contains(String)	Determines whether contains a column regarding the specified column name.
Contains(DataGridColumn)	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

Contains(String) Method

Name of the column.

Determines whether contains a column regarding the specified column name.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal columnName As System.String _
) As System.Boolean
```

C#

```
public System.bool Contains(
   System.string columnName
)
```

Parameters

columnName

Name of the column.

Return Value

`true` if contains a column regarding the specified column name; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members
Overload List

GetFirstVisibleColumn Method

Gets the first visible column.

Syntax

Visual Basic (Declaration)
`Public Function GetFirstVisibleColumn() As DataGridColumn`
C#
`public DataGridColumn GetFirstVisibleColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetLastVisibleColumn Method

Gets the last visible column.

Syntax

Visual Basic (Declaration)
`Public Function GetLastVisibleColumn() As DataGridColumn`
C#
`public DataGridColumn GetLastVisibleColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetNextVisibleColumn Method

Syntax

Visual Basic (Declaration)

`Public Function GetNextVisibleColumn( _`
`   ByVal columnIndex As System.Integer _`
`) As DataGridColumn`

C#

`public DataGridColumn GetNextVisibleColumn(`
`   System.int columnIndex`
`)`

Parameters

columnIndex

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetPreviousVisibleColumn Method

Syntax

Visual Basic (Declaration)

```
Public Function GetPreviousVisibleColumn( _
   ByVal columnIndex As System.Integer _
) As DataGridColumn
```

C#

```
public DataGridColumn GetPreviousVisibleColumn(
   System.int columnIndex
)
```

Parameters

columnIndex

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetVisibleColumnsFromIndex Method

Index of the first column.

The direction in which columns are returned.

Gets a collection of columns from a specified position and direction.

Syntax

Visual Basic (Declaration)

```
Public Function GetVisibleColumnsFromIndex( _
   ByVal fromColumnIndex As System.Integer, _
   ByVal direction As System.Windows.Controls.Primitives.GeneratorDirection _
) As System.Collections.Generic.IEnumerable(Of DataGridColumn)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridColumn>
GetVisibleColumnsFromIndex(
   System.int fromColumnIndex,
   System.Windows.Controls.Primitives.GeneratorDirection direction
)
```

Parameters

fromColumnIndex

Index of the first column.

direction

The direction in which columns are returned.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetVisibleColumnsFromLeft Method

Gets a collection of columns starting from the left.

Syntax

Visual Basic (Declaration)
`Public Function GetVisibleColumnsFromLeft() As System.Collections.Generic.IEnumerable(Of DataGridColumn)`
C#
`public System.Collections.Generic.IEnumerable<DataGridColumn> GetVisibleColumnsFromLeft()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

GetVisibleColumnsFromRight Method

Gets a collection of columns starting from the right.

Syntax

Visual Basic (Declaration)
`Public Function GetVisibleColumnsFromRight() As System.Collections.Generic.IEnumerable(Of DataGridColumn)`
C#
`public System.Collections.Generic.IEnumerable<DataGridColumn> GetVisibleColumnsFromRight()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnCollection members.

Public Properties

	Name	Description
	Count	(Inherited from System.Collections.ObjectModel.Collection<DataGridColumn>)
	Item	Gets the DataGridColumn with the specified column index.

Top

See Also

Reference

DataGridColumnCollection Class
C1.WPF.DataGrid Namespace

Item Property

Gets the DataGridColumn with the specified column index.

Syntax

Visual Basic (Declaration)

```
Public Shadows ReadOnly Default Property Item( _
   ByVal columnIndex As System.Integer _
) As DataGridColumn
```

C#

```
public new DataGridColumn this[
   System.int columnIndex
]; {get;}
```

Parameters

columnIndex

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnCollection members.

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.

Top

See Also

Reference

DataGridColumnCollection Class
C1.WPF.DataGrid Namespace

CollectionChanged Event

Occurs when the items list of the collection has changed, or the collection is reset.

Syntax

Visual Basic (Declaration)	
`Public Event CollectionChanged As`	

System.Collections.Specialized.NotifyCollectionChangedEventHandler	
C#	
`public event System.Collections.Specialized.NotifyCollectionChangedEventHandler CollectionChanged`	

Event Data

The event handler receives an argument of type System.Collections.Specialized.NotifyCollectionChangedEventArgs containing data related to this event. The following **NotifyCollectionChangedEventArgs** properties provide information specific to this event.

Property	Description
Action	Gets the description of the action that caused the event.
NewItems	Gets the items affected by an action.
NewStartingIndex	Gets the index at which the change occurred.
OldItems	Gets the item affected by a **System.Collections.Specialized.NotifyCollectionChangedAction.Replace** or **System.Collections.Specialized.NotifyCollectionChangedAction.Remove** action.
OldStartingIndex	Gets the index at which the change occurred for a **System.Collections.Specialized.NotifyCollectionChangedAction.Replace** or **System.Collections.Specialized.NotifyCollectionChangedAction.Remove** action.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

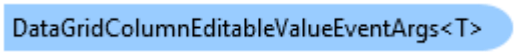
Reference

DataGridColumnCollection Class
DataGridColumnCollection Members

DataGridColumnEditableValueEventArgs<T>

Provides event data for events related to columns and associated value

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnEditableValueEventArgs(Of T)` `  Inherits DataGridColumnValueEventArgs(Of T)`
C#
`public class DataGridColumnEditableValueEventArgs<T> :` `DataGridColumnValueEventArgs<T>`

Type Parameters

T

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridColumnEventArgs
      C1.WPF.DataGrid.DataGridColumnValueEventArgs<T>
        C1.WPF.DataGrid.DataGridColumnEditableValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

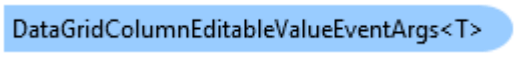
Reference

DataGridColumnEditableValueEventArgs<T> Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for events related to columns and associated value

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnEditableValueEventArgs(Of T)` `  Inherits DataGridColumnValueEventArgs(Of T)`
C#
`public class DataGridColumnEditableValueEventArgs<T> :` `DataGridColumnValueEventArgs<T>`

Type Parameters

T

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridColumnEventArgs
      C1.WPF.DataGrid.DataGridColumnValueEventArgs<T>
        C1.WPF.DataGrid.DataGridColumnEditableValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridColumnEditableValueEventArgs<T>.

Public Constructors

	Name	Description
	DataGridColumnEditableValueEventArgs<T> Constructor	Initializes a new instance of the DataGridColumnEditableValueEventArgs<T> class.

Top

Public Properties

	Name	Description
	Column	Gets the column. (Inherited from C1.WPF.DataGrid.DataGridColumnEventArgs)
	Value	Gets or sets the value associated with the column.

Top

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Class
C1.WPF.DataGrid Namespace

DataGridColumnEditableValueEventArgs<T> Constructor

The column.

The value.

Initializes a new instance of the DataGridColumnEditableValueEventArgs<T> class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal column As DataGridColumn, _
   ByVal value As T _
)
```

C#

```
public DataGridColumnEditableValueEventArgs<T>(
   DataGridColumn column,
   T value
)
```

Parameters

column

The column.

value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Class
DataGridColumnEditableValueEventArgs<T> Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnEditableValueEventArgs<T> members.

Public Properties

	Name	Description

	Column	Gets the column. (Inherited from C1.WPF.DataGrid.DataGridColumnEventArgs)
	Value	Gets or sets the value associated with the column.

Top

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Class
C1.WPF.DataGrid Namespace

Value Property

Gets or sets the value associated with the column.

Syntax

Visual Basic (Declaration)

```
Public Shadows Property Value As T
```

C#

```
public new T Value {get; set;}
```

Property Value

The value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEditableValueEventArgs<T> Class
DataGridColumnEditableValueEventArgs<T> Members

DataGridColumnEventArgs

Provides event data for events related to columns

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridColumnEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridColumnEventArgs
      C1.WPF.DataGrid.DataGridColumnValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for events related to columns

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridColumnEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridColumnEventArgs
      C1.WPF.DataGrid.DataGridColumnValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridColumnEventArgs.

Public Properties

	Name	Description
	Column	Gets the column.

Top

See Also

Reference

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnEventArgs members.

Public Properties

	Name	Description
	Column	Gets the column.

Top

See Also

Reference

DataGridColumnEventArgs Class
C1.WPF.DataGrid Namespace

Column Property

Gets the column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Column As DataGridColumn`
C#
`public DataGridColumn Column {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

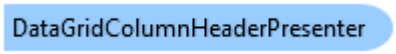
Reference

DataGridColumnEventArgs Class
DataGridColumnEventArgs Members

DataGridColumnHeaderPresenter

Content Control that represent the header of a column, this control contains the sort, resize and filter elements.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridColumnHeaderPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridColumnHeaderPresenter
                  C1.WPF.DataGrid.DataGridGroupColumnHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

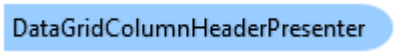
Reference

DataGridColumnHeaderPresenter Members
C1.WPF.DataGrid Namespace

Overview

Content Control that represent the header of a column, this control contains the sort, resize and filter elements.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridColumnHeaderPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridColumnHeaderPresenter
                  C1.WPF.DataGrid.DataGridGroupColumnHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridColumnHeaderPresenter.

Public Constructors

	Name	Description
	DataGridColumnHeaderPresenter Constructor	Initializes a new instance of a DataGridColumnHeaderPresenter.

Top

Public Fields

	Name	Description
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsFilteringProperty	Identifies the IsFiltering dependency property.
S	IsInGroupingPanelProperty	Identifies the IsInGroupingPanel dependency property.
S	IsMergingProperty	Identifies the IsMerging dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	OptionsVisibilityProperty	Identifies the OptionsVisibility dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RemoveButtonVisibilityProperty	Identifies the RemoveButtonVisibility dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency

		property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)

	Column	Gets the column.
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter used to filter the data in the column.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEditing	Gets or sets a value indicating whether the column to which this header belongs is currently being edited.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFiltering	Gets or sets a value indicating whether this column is currently filtering data or not.

	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInGroupingPanel	Gets or sets a value indicating whether the column header is in the grouping panel or not.
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMerging	Gets or sets a value indicating whether the header may get merged.
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether the column to which this header belongs is currently selected or not.
	IsStylusCaptured	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OptionsVisibility	Gets or sets a value indicating when the options drop-down will be visible.
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RemoveButtonVisibility	Gets or sets whether the remove button is visible or not
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)

	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)

	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridColumnHeaderPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description

	AutoSized	Occurs when the column header is auto sized.
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the state of the filter changed.
	FilterLoading	Occurs before the filter control of a column is opened.
	FilterOpened	Occurs when the filter control of a column is opened.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)

	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	Resized	Occurs when the column header is resized.
	Resizing	Occurs when the column header is resized.

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)

	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.WPF.DataGrid Namespace

DataGridColumnHeaderPresenter Constructor

Initializes a new instance of a DataGridColumnHeaderPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridColumnHeaderPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Methods

>

Name	Description
AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
AddToEventRoute	(Inherited from System.Windows.UIElement)
ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
Arrange	(Inherited from System.Windows.UIElement)
BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
BeginInit	(Inherited from System.Windows.FrameworkElement)
BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
CaptureStylus	(Inherited from System.Windows.UIElement)
CaptureTouch	(Inherited from System.Windows.UIElement)
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
EndInit	(Inherited from System.Windows.FrameworkElement)
Equals	(Inherited from System.Windows.DependencyObject)
FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
FindName	(Inherited from System.Windows.FrameworkElement)
FindResource	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.UIElement)
GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InputHitTest	(Inherited from System.Windows.UIElement)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
InvalidateVisual	(Inherited from System.Windows.UIElement)
IsAncestorOf	(Inherited from System.Windows.Media.Visual)
IsDescendantOf	(Inherited from System.Windows.Media.Visual)
Measure	(Inherited from System.Windows.UIElement)
MoveFocus	(Inherited from System.Windows.FrameworkElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridColumnHeaderPresenter control when a new template is applied.
PointFromScreen	(Inherited from System.Windows.Media.Visual)
PointToScreen	(Inherited from System.Windows.Media.Visual)
PredictFocus	(Inherited from System.Windows.FrameworkElement)
RaiseEvent	(Inherited from System.Windows.UIElement)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
RegisterName	(Inherited from System.Windows.FrameworkElement)
ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
ReleaseTouchCapture	(Inherited from System.Windows.UIElement)

RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetResourceReference	(Inherited from System.Windows.FrameworkElement)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	(Inherited from System.Windows.Controls.Control)
TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
TransformToDescendant	(Inherited from System.Windows.Media.Visual)
TransformToVisual	(Inherited from System.Windows.Media.Visual)
TranslatePoint	(Inherited from System.Windows.UIElement)
TryFindResource	(Inherited from System.Windows.FrameworkElement)
UnregisterName	(Inherited from System.Windows.FrameworkElement)
UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridColumnHeaderPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)	

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BindingGroup	(Inherited from System.Windows.FrameworkElement)

BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
Column	Gets the column.
CommandBindings	(Inherited from System.Windows.UIElement)
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the owner data grid.
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
Filter	Gets or sets the filter used to filter the data in the column.
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)

FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
HasContent	(Inherited from System.Windows.Controls.ContentControl)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsEditing	Gets or sets a value indicating whether the column to which this header belongs is currently being edited.
IsEnabled	(Inherited from System.Windows.UIElement)
IsFiltering	Gets or sets a value indicating whether this column is currently filtering data or not.
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInGroupingPanel	Gets or sets a value indicating whether the column header is in the grouping panel or not.
IsInitialized	(Inherited from System.Windows.FrameworkElement)

IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMerging	Gets or sets a value indicating whether the header may get merged.
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsSelected	Gets or sets a value indicating whether the column to which this header belongs is currently selected or not.
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)

MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OptionsVisibility	Gets or sets a value indicating when the options drop-down will be visible.
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
RemoveButtonVisibility	Gets or sets whether the remove button is visible or not
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)

Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.WPF.DataGrid Namespace

Column Property

Gets the column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Property Value

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

DataGrid Property

Gets the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Filter Property

Gets or sets the filter used to filter the data in the column.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As IDataGridFilter
```

C#

```
public IDataGridFilter Filter {get; set;}
```

Property Value

The filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsEditing Property

Gets or sets a value indicating whether the column to which this header belongs is currently being edited.

Syntax

Visual Basic (Declaration)

```
Public Property IsEditing As System.Boolean
```

C#

```
public System.bool IsEditing {get; set;}
```

Remarks

If this property is set to true the visual state group "CommonStates" will change its visual state to "Editing".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsFiltering Property
Gets or sets a value indicating whether this column is currently filtering data or not.

Syntax

Visual Basic (Declaration)

```
Public Property IsFiltering As System.Boolean
```

C#

```
public System.bool IsFiltering {get; set;}
```

Remarks

If this property is set to true the visual state group "OptionsStates" will change its visual state to "Filtering".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsInGroupingPanel Property

Gets or sets a value indicating whether the column header is in the grouping panel or not.

Syntax

Visual Basic (Declaration)
`Public Property IsInGroupingPanel As System.Boolean`
C#
`public System.bool IsInGroupingPanel {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsMerging Property

Gets or sets a value indicating whether the header may get merged.

Syntax

Visual Basic (Declaration)
`Public Property IsMerging As System.Boolean`
C#
`public System.bool IsMerging {get; set;}`

Remarks

If this property is set to true the visual state group "MergingStates" will change its visual state to "Merging".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsSelected Property

Gets or sets a value indicating whether the column to which this header belongs is currently selected or not.

Syntax

Visual Basic (Declaration)
`Public Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get; set;}`

Remarks

If this property is set to true the visual state group "CommonStates" will change its visual state to "Selected".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

OptionsVisibility Property

Gets or sets a value indicating when the options drop-down will be visible.

Syntax

Visual Basic (Declaration)
`Public Property OptionsVisibility As DataGridOptionsVisibility`
C#
`public DataGridOptionsVisibility OptionsVisibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

RemoveButtonVisibility Property

Gets or sets whether the remove button is visible or not

Syntax

Visual Basic (Declaration)
`Public Property RemoveButtonVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility RemoveButtonVisibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnHeaderPresenter members.

Public Fields

	Name	Description
S	IsEditingProperty	Identifies the IsEditing dependency property.

S	IsFilteringProperty	Identifies the IsFiltering dependency property.
S	IsInGroupingPanelProperty	Identifies the IsInGroupingPanel dependency property.
S	IsMergingProperty	Identifies the IsMerging dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	OptionsVisibilityProperty	Identifies the OptionsVisibility dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	RemoveButtonVisibilityProperty	Identifies the RemoveButtonVisibility dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.WPF.DataGrid Namespace

IsEditingProperty Field

Identifies the IsEditing dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsEditingProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsEditingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsFilteringProperty Field

Identifies the IsFiltering dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsFilteringProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsFilteringProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsInGroupingPanelProperty Field

Identifies the IsInGroupingPanel dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsInGroupingPanelProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty IsInGroupingPanelProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsMergingProperty Field

Identifies the IsMerging dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMergingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsMergingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsSelectedProperty Field

Identifies the IsSelected dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsSelectedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

OptionsVisibilityProperty Field

Identifies the OptionsVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly OptionsVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty OptionsVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

RemoveButtonVisibilityProperty Field

Identifies the RemoveButtonVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RemoveButtonVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RemoveButtonVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnHeaderPresenter members.

Public Events

	Name	Description
	AutoSized	Occurs when the column header is auto sized.
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the state of the filter changed.
	FilterLoading	Occurs before the filter control of a column is opened.
	FilterOpened	Occurs when the filter control of a column is opened.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)

	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)

	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)

	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)

	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	Resized	Occurs when the column header is resized.
	Resizing	Occurs when the column header is resized.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnHeaderPresenter Class
C1.WPF.DataGrid Namespace

AutoSized Event

Occurs when the column header is auto sized.

Syntax

Visual Basic (Declaration)

```
Public Event AutoSized As System.EventHandler
```

C#

```
public event System.EventHandler AutoSized
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

FilterChanged Event

Occurs when the state of the filter changed.

Syntax

Visual Basic (Declaration)

```
Public Event FilterChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of DataGridFilterState))
```

C#

```
public event
System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>>
FilterChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

FilterLoading Event
Occurs before the filter control of a column is opened.

Syntax

Visual Basic (Declaration)
`Public Event FilterLoading As System.EventHandler(Of DataGridColumnEditableValueEventArgs(Of IDataGridFilter))`
C#
`public event System.EventHandler<DataGridColumnEditableValueEventArgs<IDataGridFilter>> FilterLoading`

Event Data

The event handler receives an argument of type DataGridColumnEditableValueEventArgs<T> containing data related to this event. The following

DataGridColumnEditableValueEventArgs<T> properties provide information specific to this event.

Property	Description
Column	Gets the column. (Inherited from C1.WPF.DataGrid.DataGridColumnEventArgs)
Value	Gets or sets the value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

FilterOpened Event

Occurs when the filter control of a column is opened.

Syntax

Visual Basic (Declaration)
`Public Event FilterOpened As System.EventHandler(Of DataGridColumnValueEventArgs(Of IDataGridFilter))`
C#
`public event System.EventHandler<DataGridColumnValueEventArgs<IDataGridFilter>> FilterOpened`

Event Data

The event handler receives an argument of type DataGridColumnValueEventArgs<T> containing data related to this event. The following **DataGridColumnValueEventArgs<T>** properties provide information specific to this event.

Property	Description
Column	Gets the column. (Inherited from C1.WPF.DataGrid.DataGridColumnEventArgs)
Value	Gets the value associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)

```
Public Event IsMouseOverChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of Boolean))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<bool>>
IsMouseOverChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	

OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Resized Event

Occurs when the column header is resized.

Syntax

Visual Basic (Declaration)
`Public Event Resized As System.EventHandler(Of PropertyChangedEventArgs(Of Double))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<double>> Resized`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

Resizing Event

Occurs when the column header is resized.

Syntax

Visual Basic (Declaration)	
`Public Event Resizing As System.EventHandler(Of PropertyChangedEventArgs(Of Double))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<double>> Resizing`	

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

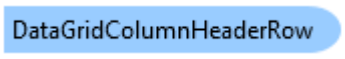
Reference

DataGridColumnHeaderPresenter Class
DataGridColumnHeaderPresenter Members

DataGridColumnHeaderRow

Represents a C1.WPF.DataGrid row whose cells are column headers.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderRow
   Inherits DataGridRow
```

C#

```
public class DataGridColumnHeaderRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridColumnHeaderRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

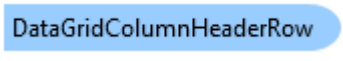
Reference

DataGridColumnHeaderRow Members
C1.WPF.DataGrid Namespace

Overview

Represents a C1.WPF.DataGrid row whose cells are column headers.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderRow
   Inherits DataGridRow
```

C#

```
public class DataGridColumnHeaderRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridColumnHeaderRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderRow Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridColumnHeaderRow.

Public Constructors

	Name	Description
	DataGridColumnHeaderRow Constructor	

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing

		DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from

		System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected.

		(Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)

	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.WPF.DataGrid.DataGridRow)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataGridRow.DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.WPF.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridColumnHeaderRow Class
C1.WPF.DataGrid Namespace

DataGridColumnHeaderRow Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridColumnHeaderRow()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

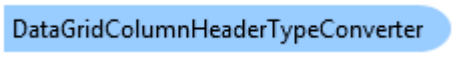
Reference

DataGridColumnHeaderRow Class
DataGridColumnHeaderRow Members

DataGridColumnHeaderTypeConverter

Converts a string to a list of headers and vice versa.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnHeaderTypeConverter` `  Inherits System.ComponentModel.TypeConverter`

C#

```
public class DataGridColumnHeaderTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridColumnHeaderTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

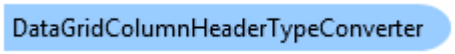
Reference

DataGridColumnHeaderTypeConverter Members
C1.WPF.DataGrid Namespace

Overview

Converts a string to a list of headers and vice versa.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnHeaderTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridColumnHeaderTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridColumnHeaderTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridColumnHeaderTypeConverter.

Public Constructors

	Name	Description
	DataGridColumnHeaderTypeConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.

	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridColumnHeaderTypeConverter Class
C1.WPF.DataGrid Namespace

DataGridColumnHeaderTypeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridColumnHeaderTypeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members

Methods

>

Name	Description
CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridColumnHeaderTypeConverter Class
C1.WPF.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method

An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
```

```
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the intended conversion type of the converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the intended conversion type of the

	converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the intended conversion type of the converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotImplementedException	**System.ComponentModel.TypeConverter.ConvertFrom(S** not implemented in base **System.ComponentModel.TypeC**

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

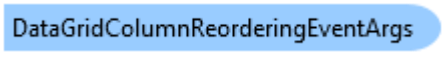
Reference

DataGridColumnHeaderTypeConverter Class
DataGridColumnHeaderTypeConverter Members
Overload List

DataGridColumnReorderingEventArgs

Provides event data for ColumnReordering event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnReorderingEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridColumnReorderingEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridColumnReorderingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

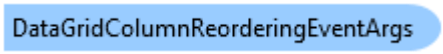
Reference

DataGridColumnReorderingEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for ColumnReordering event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnReorderingEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridColumnReorderingEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridColumnReorderingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnReorderingEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridColumnReorderingEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the reordering column.
	TargetColumnIndex	Gets or sets the target index of the column.

Top

See Also

Reference

DataGridColumnReorderingEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnReorderingEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the reordering column.
	TargetColumnIndex	Gets or sets the target index of the column.

Top

See Also

Reference

DataGridColumnReorderingEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnReorderingEventArgs Class
DataGridColumnReorderingEventArgs Members

Column Property

Gets the reordering column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnReorderingEventArgs Class
DataGridColumnReorderingEventArgs Members

TargetColumnIndex Property

Gets or sets the target index of the column.

Syntax

Visual Basic (Declaration)

```
Public Property TargetColumnIndex As System.Integer
```

C#

```
public System.int TargetColumnIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

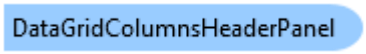
Reference

DataGridColumnReorderingEventArgs Class
DataGridColumnReorderingEventArgs Members

DataGridColumnsHeaderPanel

Panel that contains a collection of DataGridColumnsHeaderPanel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnsHeaderPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridColumnsHeaderPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel
                C1.WPF.DataGrid.DataGridColumnsHeaderPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Members
C1.WPF.DataGrid Namespace

Overview

Panel that contains a collection of DataGridColumnsHeaderPanel.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnsHeaderPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridColumnsHeaderPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel
                C1.WPF.DataGrid.DataGridColumnsHeaderPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridColumnsHeaderPanel.

Public Constructors

	Name	Description
	DataGridColumnsHeaderPanel Constructor	Initializes a new instance of a DataGridColumnsHeaderPanel.

Top

Public Fields

	Name	Description
S	ClipBottomMarginProperty	Identifies the ClipBottomMargin dependency property.
S	ClipTopMarginProperty	Identifies the ClipTopMargin dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipBottomMargin	Gets or sets the clip bottom margin.
	ClipToBounds	(Inherited from System.Windows.UIElement)
	ClipTopMargin	Gets or sets the clip top margin.
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)

	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)

	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Panel	Gets the panel which contains the rows.
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)

	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from

		System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)

	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.WPF.DataGrid.RecyclingPanel)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description

	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)

	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)

	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)

	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnsHeaderPanel Class
C1.WPF.DataGrid Namespace

DataGridColumnsHeaderPanel Constructor

Initializes a new instance of a DataGridColumnsHeaderPanel.

Syntax

Visual Basic (Declaration)	

```
Public Function New()
```

C#

```
public DataGridColumnsHeaderPanel()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnsHeaderPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipBottomMargin	Gets or sets the clip bottom margin.
	ClipToBounds	(Inherited from System.Windows.UIElement)
	ClipTopMargin	Gets or sets the clip top margin.
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)

	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)

	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Panel	Gets the panel which contains the rows.
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)

	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridColumnsHeaderPanel Class
C1.WPF.DataGrid Namespace

ClipBottomMargin Property

Gets or sets the clip bottom margin.

Syntax

Visual Basic (Declaration)

```
Public Property ClipBottomMargin As System.Double
```

C#

```
public System.double ClipBottomMargin {get; set;}
```

Property Value

The clip bottom margin.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

ClipTopMargin Property

Gets or sets the clip top margin.

Syntax

Visual Basic (Declaration)
`Public Property ClipTopMargin As System.Double`
C#
`public System.double ClipTopMargin {get; set;}`

Property Value

The clip top margin.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

DataGrid Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

Panel Property

Gets the panel which contains the rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Panel As DataGridRowsPanel
```

C#

```
public DataGridRowsPanel Panel {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnsHeaderPanel members.

Public Fields

	Name	Description
S	ClipBottomMarginProperty	Identifies the ClipBottomMargin dependency property.
S	ClipTopMarginProperty	Identifies the ClipTopMargin dependency property.

Top

See Also

Reference

DataGridColumnsHeaderPanel Class
C1.WPF.DataGrid Namespace

ClipBottomMarginProperty Field

Identifies the ClipBottomMargin dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ClipBottomMarginProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ClipBottomMarginProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

ClipTopMarginProperty Field

Identifies the ClipTopMargin dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ClipTopMarginProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ClipTopMarginProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnsHeaderPanel Class
DataGridColumnsHeaderPanel Members

DataGridColumnValue<T>

The type of the information.

Contains extra information about a column.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnValue(Of T)
```

C#

```
public class DataGridColumnValue<T>
```

Type Parameters

T

The type of the information.

Inheritance Hierarchy

System.Object
C1.WPF.DataGrid.DataGridColumnValue<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Members
C1.WPF.DataGrid Namespace

Overview

The type of the information.

Contains extra information about a column.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridColumnValue(Of T)
```

C#

```
public class DataGridColumnValue<T>
```

Type Parameters

T

The type of the information.

Inheritance Hierarchy

System.Object
C1.WPF.DataGrid.DataGridColumnValue<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridColumnValue<T>.

Public Constructors

	Name	Description
	DataGridColumnValue<T> Constructor	Initializes a new instance of the DataGridColumnValue<T> class.

Top

Public Properties

	Name	Description
	Column	Gets the column.

	Value	Gets the information associated with the column.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridColumnValue<T> Class
C1.WPF.DataGrid Namespace

DataGridColumnValue<T> Constructor

The column.

The value.

Initializes a new instance of the DataGridColumnValue<T> class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal column As DataGridColumn, _
   ByVal value As T _
)
```

C#

```
public DataGridColumnValue<T>(
   DataGridColumn column,
   T value
)
```

Parameters

column

The column.

value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

Methods

>

Name	Description
Equals	Determines whether the specified **System.Object**, is equal to this instance.
GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridColumnValue<T> Class
C1.WPF.DataGrid Namespace

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object**, is equal to this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetHashCode() As System.Integer
```

C#

```
public override System.int GetHashCode()
```

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnValue<T> members.

Public Properties

	Name	Description
	Column	Gets the column.
	Value	Gets the information associated with the column.

Top

See Also

Reference

DataGridColumnValue<T> Class
C1.WPF.DataGrid Namespace

Column Property

Gets the column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Column As DataGridColumn`
C#
`public DataGridColumn Column {get;}`

Property Value

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

Value Property
Gets the information associated with the column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Value As T`
C#
`public T Value {get;}`

Property Value

The information associated with the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

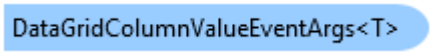
Reference

DataGridColumnValue<T> Class
DataGridColumnValue<T> Members

DataGridColumnValueEventArgs<T>

Provides event data for events related to columns and associated value

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnValueEventArgs(Of T)` `  Inherits DataGridColumnEventArgs`
C#
`public class DataGridColumnValueEventArgs<T> : DataGridColumnEventArgs`

Type Parameters

T

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridColumnEventArgs
      C1.WPF.DataGrid.DataGridColumnValueEventArgs<T>
        C1.WPF.DataGrid.DataGridColumnEditableValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValueEventArgs<T> Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for events related to columns and associated value

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridColumnValueEventArgs(Of T)` `  Inherits DataGridColumnEventArgs`
C#
`public class DataGridColumnValueEventArgs<T> : DataGridColumnEventArgs`

Type Parameters

T

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridColumnEventArgs
      C1.WPF.DataGrid.DataGridColumnValueEventArgs<T>
        C1.WPF.DataGrid.DataGridColumnEditableValueEventArgs<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridColumnValueEventArgs<T> Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridColumnValueEventArgs<T>.

Public Properties

	Name	Description
	Column	Gets the column. (Inherited from C1.WPF.DataGrid.DataGridColumnEventArgs)
	Value	Gets the value associated with the column.

Top

See Also

Reference

DataGridColumnValueEventArgs<T> Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridColumnValueEventArgs<T> members.

Public Properties

	Name	Description
	Column	Gets the column. (Inherited from C1.WPF.DataGrid.DataGridColumnEventArgs)
	Value	Gets the value associated with the column.

Top

See Also

Reference

DataGridColumnValueEventArgs<T> Class
C1.WPF.DataGrid Namespace

Value Property

Gets the value associated with the column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Value As T
```

C#

```
public T Value {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

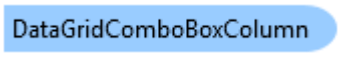
Reference

DataGridColumnValueEventArgs<T> Class
DataGridColumnValueEventArgs<T> Members

DataGridComboBoxColumn

Represent a DataGridColumn that hosts enumerable content in its cells

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridComboBoxColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridComboBoxColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

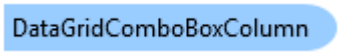
Reference

DataGridComboBoxColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts enumerable content in its cells

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridComboBoxColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridComboBoxColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn

C1.WPF.DataGrid.DataGridBoundColumn

C1.WPF.DataGrid.DataGridComboBoxColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridComboBoxColumn.

Public Constructors

	Name	Description
	DataGridComboBoxColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
	ItemsSourceProperty	Identifies the ItemsSource dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the

		mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DisplayMemberPath	Gets or sets the name or path of the property that is displayed for each item of the combo.

	DropDownHeight	Gets or sets the height of the dropdown (set to Double.NaN to size automatically).
	DropDownWidth	Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ItemConverter	Item converter used to convert the items to string and vice versa.
	ItemNotFoundText	Gets or sets the text displayed when the corresponding item is not found.
	ItemsSource	Gets or sets the collection of items that will be displayed in the editing combo as well as in the filter.
	ItemTemplate	Gets or sets the item template shown in the items of the combo box.
	MaxDropDownHeight	Gets or sets maximum height constraint of the drop-down box.
	MaxDropDownWidth	Gets or sets maximum width constraint of the drop-down box.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SelectedValuePath	Gets or sets the path that is used to get the SelectedValue from the SelectedItem of the combo.

	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.

	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.

	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridComboBoxColumn Class
C1.WPF.DataGrid Namespace

DataGridComboBoxColumn Constructor

Overload List

Overload	Description
DataGridComboBoxColumn Constructor()	Initializes a new instance of a DataGridComboBoxColumn.
DataGridComboBoxColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridComboBoxColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DataGridComboBoxColumn Constructor()

Initializes a new instance of a DataGridComboBoxColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridComboBoxColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members
Overload List

DataGridComboBoxColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridComboBoxColumn class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal property As System.Reflection.PropertyInfo _`
`)`

C#

```
public DataGridComboBoxColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxColumn members.

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)

	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)

	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridComboBoxColumn Class
C1.WPF.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

`Public Overrides Sub EndEdit( _`
`   ByVal editingElement As System.Windows.FrameworkElement _`
`)`

C#

`public override void EndEdit(`
`   System.Windows.FrameworkElement editingElement`
`)`

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

GetCellEditingContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)

	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DisplayMemberPath	Gets or sets the name or path of the property that is displayed for each item of the combo.
	DropDownHeight	Gets or sets the height of the dropdown (set to Double.NaN to size automatically).
	DropDownWidth	Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ItemConverter	Item converter used to convert the items to string and vice versa.
	ItemNotFoundText	Gets or sets the text displayed when the corresponding item is not found.
	ItemsSource	Gets or sets the collection of items that will be displayed in the editing combo as well as in the filter.
	ItemTemplate	Gets or sets the item template shown in the items of the combo box.
	MaxDropDownHeight	Gets or sets maximum height constraint of the drop-down box.
	MaxDropDownWidth	Gets or sets maximum width constraint of the drop-down box.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SelectedValuePath	Gets or sets the path that is used to get the SelectedValue from the SelectedItem of the combo.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridComboBoxColumn Class
C1.WPF.DataGrid Namespace

DefaultConverter Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property DefaultConverter As System.Windows.Data.IValueConverter`
C#
`public override System.Windows.Data.IValueConverter DefaultConverter {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DisplayMemberPath Property

Gets or sets the name or path of the property that is displayed for each item of the combo.

Syntax

Visual Basic (Declaration)
`Public Property DisplayMemberPath As System.String`
C#
`public System.string DisplayMemberPath {get; set;}`

Property Value

The name or path of the property that is displayed for each the item of the combo. The default is an empty string ("")..

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DropDownHeight Property

Gets or sets the height of the dropdown (set to Double.NaN to size automatically).

Syntax

Visual Basic (Declaration)

```
Public Property DropDownHeight As System.Double
```

C#

```
public System.double DropDownHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DropDownWidth Property

Gets or sets the width of the drop-down box (set to Double.NaN to size automatically).

Syntax

Visual Basic (Declaration)

```
Public Property DropDownWidth As System.Double
```

C#

```
public System.double DropDownWidth {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

ItemConverter Property

Item converter used to convert the items to string and vice versa.

Syntax

Visual Basic (Declaration)

```
Public Property ItemConverter As System.ComponentModel.TypeConverter
```

C#

```
public System.ComponentModel.TypeConverter ItemConverter {get; set;}
```

Remarks

Use in conjunction with ItemTemplate to support AutoComplete and editing when providing custom item visualization.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

ItemNotFoundText Property

Gets or sets the text displayed when the corresponding item is not found.

Syntax

Visual Basic (Declaration)

```
Public Property ItemNotFoundText As System.String
```

C#

```
public System.string ItemNotFoundText {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

ItemsSource Property

Gets or sets the collection of items that will be displayed in the editing combo as well as in the filter.

Syntax

Visual Basic (Declaration)

```
Public Property ItemsSource As System.Collections.IEnumerable
```

C#

```
public System.Collections.IEnumerable ItemsSource {get; set;}
```

Remarks

Use this property in conjunction with DisplayMemberPath and SelectedValuePath to indicate which property value will be displayed and which property value will be set in the data item when an item of the combo box is chosen.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

ItemTemplate Property

Gets or sets the item template shown in the items of the combo box.

Syntax

Visual Basic (Declaration)
`Public Property ItemTemplate As System.Windows.DataTemplate`
C#
`public System.Windows.DataTemplate ItemTemplate {get; set;}`

Property Value

The item template.

Remarks

If this property is set the property DisplayMemberPath will not be set in the editing combo.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

MaxDropDownHeight Property

Gets or sets maximum height constraint of the drop-down box.

Syntax

Visual Basic (Declaration)
`Public Property MaxDropDownHeight As System.Double`
C#
`public System.double MaxDropDownHeight {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

MaxDropDownWidth Property

Gets or sets maximum width constraint of the drop-down box.

Syntax

Visual Basic (Declaration)
`Public Property MaxDropDownWidth As System.Double`
C#
`public System.double MaxDropDownWidth {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

SelectedValuePath Property
Gets or sets the path that is used to get the SelectedValue from the SelectedItem of the combo.

Syntax

Visual Basic (Declaration)	
`Public Property SelectedValuePath As System.String`	
C#	
`public System.string SelectedValuePath {get; set;}`	

Property Value

Returns the path used to get the SelectedValue. The default is an empty string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

Fields
%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxColumn members.

Public Fields

	Name	Description

S	ItemsSourceProperty	Identifies the ItemsSource dependency property.

Top

See Also

Reference

DataGridComboBoxColumn Class
C1.WPF.DataGrid Namespace

ItemsSourceProperty Field

Identifies the ItemsSource dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ItemsSourceProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty ItemsSourceProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

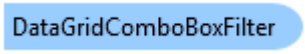
Reference

DataGridComboBoxColumn Class
DataGridComboBoxColumn Members

DataGridComboBoxFilter

Represents the default filter control for combo-box columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridComboBoxFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridComboBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

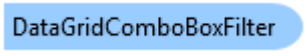
Reference

DataGridComboBoxFilter Members
C1.WPF.DataGrid Namespace

Overview

Represents the default filter control for combo-box columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridComboBoxFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridComboBoxFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridComboBoxFilter.

Public Constructors

	Name	Description
	DataGridComboBoxFilter Constructor	Initializes a new instance of a DataGridComboBoxFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)

	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)

	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)

	IsVisible	(Inherited from System.Windows.UIElement)
	ItemsSource	Get/sets the combo values triple (value, text, checked).
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Values	Gets or sets the values displayed in the filter.

	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)

	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridComboBoxFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)

	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)

	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)

	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)

	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)

	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)

	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.WPF.DataGrid Namespace

DataGridComboBoxFilter Constructor

Initializes a new instance of a DataGridComboBoxFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridComboBoxFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Methods

>

Name	Description
AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
AddToEventRoute	(Inherited from System.Windows.UIElement)
ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
Arrange	(Inherited from System.Windows.UIElement)
BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
BeginInit	(Inherited from System.Windows.FrameworkElement)
BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)

CaptureMouse	(Inherited from System.Windows.UIElement)
CaptureStylus	(Inherited from System.Windows.UIElement)
CaptureTouch	(Inherited from System.Windows.UIElement)
Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
EndInit	(Inherited from System.Windows.FrameworkElement)
Equals	(Inherited from System.Windows.DependencyObject)
FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
FindName	(Inherited from System.Windows.FrameworkElement)
FindResource	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.UIElement)
GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InputHitTest	(Inherited from System.Windows.UIElement)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)

InvalidateVisual	(Inherited from System.Windows.UIElement)
IsAncestorOf	(Inherited from System.Windows.Media.Visual)
IsDescendantOf	(Inherited from System.Windows.Media.Visual)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
MoveFocus	(Inherited from System.Windows.FrameworkElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridComboBoxFilter control when a new template is applied.
PointFromScreen	(Inherited from System.Windows.Media.Visual)
PointToScreen	(Inherited from System.Windows.Media.Visual)
PredictFocus	(Inherited from System.Windows.FrameworkElement)
RaiseEvent	(Inherited from System.Windows.UIElement)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
RegisterName	(Inherited from System.Windows.FrameworkElement)
ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetResourceReference	(Inherited from System.Windows.FrameworkElement)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

ToString	(Inherited from System.Windows.Controls.Control)
TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
TransformToDescendant	(Inherited from System.Windows.Media.Visual)
TransformToVisual	(Inherited from System.Windows.Media.Visual)
TranslatePoint	(Inherited from System.Windows.UIElement)
TryFindResource	(Inherited from System.Windows.FrameworkElement)
UnregisterName	(Inherited from System.Windows.FrameworkElement)
UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)

```
Public Sub Create()
```

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridComboBoxFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)

	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)

	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemsSource	Get/sets the combo values triple (value, text, checked).
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)

	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Values	Gets or sets the values displayed in the filter.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.WPF.DataGrid Namespace

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

ItemsSource Property

Get/sets the combo values triple (value, text, checked).

Syntax

Visual Basic (Declaration)
`Public Property ItemsSource As System.Collections.Generic.IEnumerable(Of`

```
ComboValueInfo)
```

C#

```
public System.Collections.Generic.IEnumerable<ComboValueInfo> ItemsSource
{get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Values Property

Gets or sets the values displayed in the filter.

Syntax

Visual Basic (Declaration)	
`Public Property Values As System.Collections.Generic.IEnumerable(Of ComboValueInfo)`	
C#	
`public System.Collections.Generic.IEnumerable<ComboValueInfo> Values {get; set;}`	

Property Value

The values displayed in the filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S ItemsSourceProperty	Identifies the ItemsSource dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.WPF.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`	

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly InputBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
InputBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

ItemsSourceProperty Field

Identifies the ItemsSource dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ItemsSourceProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ItemsSourceProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)

	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)

	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)

	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)

	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)

	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)

	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxFilter Class
C1.WPF.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

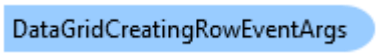
Reference

DataGridComboBoxFilter Class
DataGridComboBoxFilter Members

DataGridCreatingRowEventArgs

Provides event data for CreatingRow event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCreatingRowEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridCreatingRowEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridCreatingRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

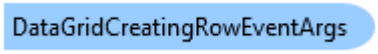
Reference

DataGridCreatingRowEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for CreatingRow event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridCreatingRowEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridCreatingRowEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridCreatingRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCreatingRowEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridCreatingRowEventArgs.

Public Properties

	Name	Description
	DataItem	Gets the data item associated with this row.
	Row	Gets or sets the row that will be used.
	Type	Gets the type of row.

Top

See Also

Reference

DataGridCreatingRowEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridCreatingRowEventArgs members.

Public Properties

	Name	Description
	DataItem	Gets the data item associated with this row.
	Row	Gets or sets the row that will be used.
	Type	Gets the type of row.

Top

See Also

Reference

DataGridCreatingRowEventArgs Class
C1.WPF.DataGrid Namespace

DataItem Property

Gets the data item associated with this row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataItem As System.Object
```

C#

```
public System.object DataItem {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCreatingRowEventArgs Class
DataGridCreatingRowEventArgs Members

Row Property

Gets or sets the row that will be used.

Syntax

Visual Basic (Declaration)

```
Public Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get; set;}
```

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridCreatingRowEventArgs Class
DataGridCreatingRowEventArgs Members

Type Property
Gets the type of row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Type As DataGridRowType
```

C#

```
public DataGridRowType Type {get;}
```

Property Value

The type of row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

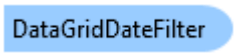
Reference

DataGridCreatingRowEventArgs Class
DataGridCreatingRowEventArgs Members

DataGridDateFilter

The filter for date values. This control should be used as InnerControl for the DataGridFilter control to create the date filter for the C1DataGrid. Represents the default filter control for date columns.

Object Model



Syntax

Visual Basic (Declaration)

`Public Class DataGridDateFilter`
`  Inherits System.Windows.Controls.Control`
`  Implements IDataGridFilter`

C#
`public class DataGridDateFilter : System.Windows.Controls.Control, IDataGridFilter`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridDateFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

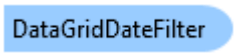
Reference

DataGridDateFilter Members
C1.WPF.DataGrid Namespace

Overview

The filter for date values. This control should be used as InnerControl for the DataGridFilter control to create the date filter for the C1DataGrid. Represents the default filter control for date columns.

Object Model



Syntax

Visual Basic (Declaration)

`Public Class DataGridDateFilter`
`  Inherits System.Windows.Controls.Control`
`  Implements IDataGridFilter`

C#
`public class DataGridDateFilter : System.Windows.Controls.Control, IDataGridFilter`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridDateFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridDateFilter.

Public Constructors

	Name	Description
	DataGridDateFilter Constructor	Initializes a new instance of a DataGridDateFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)

	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not

		selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)

	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)

	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)

	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridDateFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)

	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)

	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)

	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateFilter Class
C1.WPF.DataGrid Namespace

DataGridDateFilter Constructor

Initializes a new instance of a DataGridDateFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridDateFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateFilter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)

	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridDateFilter control when a new template is applied.

	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)

	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridDateFilter Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)

```
Public Sub Create()
```

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
```

```
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridDateFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)

	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)

	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateFilter Class
C1.WPF.DataGrid Namespace

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)

```
Public Property InputBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush InputBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)	
`Public Property InputForeground As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush InputForeground {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
`Public Property MouseOverBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridDateFilter Class
C1.WPF.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty`

```
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateFilter Class
DataGridDateFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)

	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)

	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)

	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)

	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateFilter Class
C1.WPF.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#

```
public event
System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>>
FilterChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

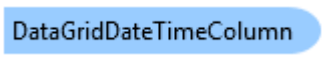
Reference

DataGridDateFilter Class
DataGridDateFilter Members

DataGridDateTimeColumn

Represent a DataGridColumn which is bound to a data property representing **System.DateTime** or **System.Nullable`1** values.

Object Model



Syntax

Visual Basic (Declaration)	

```
Public Class DataGridDateTimeColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridDateTimeColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridDateTimeColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn which is bound to a data property representing **System.DateTime** or **System.Nullable`1** values.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateTimeColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridDateTimeColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridDateTimeColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridDateTimeColumn.

Public Constructors

	Name	Description
	DataGridDateTimeColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
S	CustomDateFormatProperty	Gets or sets the CustomDateFormat value.
S	CustomTimeFormatProperty	Gets or sets the CustomTimeFormat value.
S	DateFormatProperty	Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.

S	MaxDateProperty	Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.
S	MinDateProperty	Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.
S	TimeFormatProperty	Gets or sets the **C1.WPF.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CustomDateFormat	Gets or sets the format that will be applied to the date picker. This property only applied if EditMode is DataTime or Date.
	CustomTimeFormat	Gets or sets the format that will be applied to the time editor.
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DateFormat	Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.
	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditMode	Gets or sets the DataGridDateTimeColumnEditMode value determining column representation. The default value is DataGridDateTimeColumnEditMode.DateTime.
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FirstDayOfWeek	Gets or sets the **System.DayOfWeek** value determining the first week day.
	Format	Overridden. Gets or sets the format of the content.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxDate	Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	MinDate	Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TimeFormat	Gets or sets the **C1.WPF.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	GetCellContentRecyclingKey	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridDateTimeColumn Class
C1.WPF.DataGrid Namespace

DataGridDateTimeColumn Constructor

Overload List

Overload	Description
DataGridDateTimeColumn Constructor()	Initializes a new instance of the DataGridDateTimeColumn class.
DataGridDateTimeColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridDateTimeColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DataGridDateTimeColumn Constructor()

Initializes a new instance of the DataGridDateTimeColumn class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridDateTimeColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members
Overload List

DataGridDateTimeColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridDateTimeColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridDateTimeColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members
Overload List

Methods

>

Name	Description

BeginEdit	Overridden.
BindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
CancelCellEdit	Overridden.
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
EndEdit	Overridden.
Equals	(Inherited from System.Windows.DependencyObject)
GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetCellContentRecyclingKey	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetCellEditingContent	Overridden.
GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetFilter	Overridden.
GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetHashCode	(Inherited from System.Windows.DependencyObject)

GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
PrepareCellForEdit	Overridden.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridDateTimeColumn Class
C1.WPF.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
```

```
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

GetCellEditingContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateTimeColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CustomDateFormat	Gets or sets the format that will be applied to the date picker. This property only applied if EditMode is DataTime or Date.
	CustomTimeFormat	Gets or sets the format that will be applied to the time editor.
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DateFormat	Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.

	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditMode	Gets or sets the DataGridDateTimeColumnEditMode value determining column representation. The default value is DataGridDateTimeColumnEditMode.DateTime.
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FirstDayOfWeek	Gets or sets the **System.DayOfWeek** value determining the first week day.
	Format	Overridden. Gets or sets the format of the content.
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxDate	Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinDate	Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TimeFormat	Gets or sets the **C1.WPF.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridDateTimeColumn Class
C1.WPF.DataGrid Namespace

CustomDateFormat Property

Gets or sets the format that will be applied to the date picker. This property only applied if EditMode is DataTime or Date.

Syntax

Visual Basic (Declaration)
`Public Property CustomDateFormat As System.String`
C#
`public System.string CustomDateFormat {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

CustomTimeFormat Property

Gets or sets the format that will be applied to the time editor.

Syntax

Visual Basic (Declaration)
`Public Property CustomTimeFormat As System.String`
C#
`public System.string CustomTimeFormat {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DateFormat Property

Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.

Syntax

Visual Basic (Declaration)

```
Public Property DateFormat As C1.WPF.DateTimeEditors.C1DatePickerFormat
```

C#

```
public C1.WPF.DateTimeEditors.C1DatePickerFormat DateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DefaultConverter Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property DefaultConverter As
System.Windows.Data.IValueConverter
```

C#

```
public override System.Windows.Data.IValueConverter DefaultConverter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

EditMode Property

Gets or sets the DataGridDateTimeColumnEditMode value determining column representation. The default value is DataGridDateTimeColumnEditMode.DateTime.

Syntax

Visual Basic (Declaration)
`Public Property EditMode As DataGridDateTimeColumnEditMode`
C#
`public DataGridDateTimeColumnEditMode EditMode {get; set;}`

Remarks

If Format property value has not been changed by external code, it is set according to the EditMode property value:

EditMode	Format
DataGridDateTimeColumnEditMode.DateTime	g
DataGridDateTimeColumnEditMode.Date	d
DataGridDateTimeColumnEditMode.Time	t

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

FirstDayOfWeek Property

Gets or sets the **System.DayOfWeek** value determining the first week day.

Syntax

Visual Basic (Declaration)
`Public Property FirstDayOfWeek As System.DayOfWeek`
C#
`public System.DayOfWeek FirstDayOfWeek {get; set;}`

Remarks

This property only makes sense if you set it from your code or xaml. Otherwise, the actual value depends on the DataGrid.Language property value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

Format Property

Gets or sets the format of the content.

Syntax

Visual Basic (Declaration)
`Public Overrides Property Format As System.String`
C#
`public override System.string Format {get; set;}`

Remarks

If Format property value has not been changed by external code, it is set according to the EditMode property value:

EditMode	Format
DataGridDateTimeColumnEditMode.DateTime	g
DataGridDateTimeColumnEditMode.Date	d
DataGridDateTimeColumnEditMode.Time	t

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

MaxDate Property

Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.

Syntax

Visual Basic (Declaration)
`Public Property MaxDate As System.Date`
C#
`public System.DateTime MaxDate {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

MinDate Property

Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.

Syntax

Visual Basic (Declaration)

```
Public Property MinDate As System.Date
```

C#

```
public System.DateTime MinDate {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

TimeFormat Property

Gets or sets the **C1.WPF.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.

Syntax

Visual Basic (Declaration)

```
Public Property TimeFormat As C1.WPF.DateTimeEditors.C1TimeEditorFormat
```

C#

```
public C1.WPF.DateTimeEditors.C1TimeEditorFormat TimeFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateTimeColumn members.

Public Fields

	Name	Description
S	CustomDateFormatProperty	Gets or sets the CustomDateFormat value.
S	CustomTimeFormatProperty	Gets or sets the CustomTimeFormat value.
S	DateFormatProperty	Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.
S	MaxDateProperty	Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.
S	MinDateProperty	Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.
S	TimeFormatProperty	Gets or sets the **C1.WPF.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.

Top

See Also

Reference

DataGridDateTimeColumn Class
C1.WPF.DataGrid Namespace

CustomDateFormatProperty Field

Gets or sets the CustomDateFormat value.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CustomDateFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CustomDateFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

CustomTimeFormatProperty Field

Gets or sets the CustomTimeFormat value.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CustomTimeFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty`

```
CustomTimeFormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DateFormatProperty Field

Gets or sets the **System.Windows.Controls.DatePickerFormat** value determining DatePicker format.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DateFormatProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty DateFormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

MaxDateProperty Field

Gets or sets the maximum **System.DateTime** value allowed. Default value is **System.DateTime.MaxValue**.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxDateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxDateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

MinDateProperty Field

Gets or sets the minimum **System.DateTime** value allowed. Default value is **System.DateTime.MinValue**.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MinDateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MinDateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

TimeFormatProperty Field

Gets or sets the **C1.WPF.DateTimeEditors.C1TimeEditorFormat** value determining TimeEditor format.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TimeFormatProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TimeFormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeColumn Class
DataGridDateTimeColumn Members

DataGridDateTimeConverter

DateTime Converter.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateTimeConverter
   Inherits DataGridBoundConverter
```

C#

```
public class DataGridDateTimeConverter : DataGridBoundConverter
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridBoundConverter
    C1.WPF.DataGrid.DataGridDateTimeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

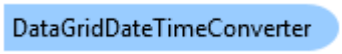
Reference

DataGridDateTimeConverter Members
C1.WPF.DataGrid Namespace

Overview

DateTime Converter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateTimeConverter
   Inherits DataGridBoundConverter
```

C#

```
public class DataGridDateTimeConverter : DataGridBoundConverter
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridBoundConverter
    C1.WPF.DataGrid.DataGridDateTimeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridDateTimeConverter.

Public Constructors

	Name	Description
	DataGridDateTimeConverter Constructor	

Top

Public Methods

	Name	Description
	Convert	Overridden. Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Overridden. Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridDateTimeConverter Class
C1.WPF.DataGrid Namespace

DataGridDateTimeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridDateTimeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeConverter Class
DataGridDateTimeConverter Members

Methods

>

Name	Description
Convert	Overridden. Modifies the source data before passing it to the target for display in the UI.
ConvertBack	Overridden. Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridDateTimeConverter Class
C1.WPF.DataGrid Namespace

Convert Method

The source data being passed to the target.

The **System.Type** of data expected by the target dependency property.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the source data before passing it to the target for display in the UI.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The source data being passed to the target.

targetType

The **System.Type** of data expected by the target dependency property.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the target dependency property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeConverter Class
DataGridDateTimeConverter Members

ConvertBack Method

The target data being passed to the source.

The **System.Type** of data expected by the source object.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ConvertBack( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object ConvertBack(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The target data being passed to the source.

targetType

The **System.Type** of data expected by the source object.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the source object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

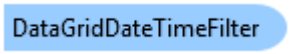
Reference

DataGridDateTimeConverter Class
DataGridDateTimeConverter Members

DataGridDateTimeFilter

The filter for DateTime values. This control should be used as InnerControl for the DataGridFilter control to create the DateTime filter for the C1DataGrid. Represents the default filter control for DateTime columns.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridDateTimeFilter`	

```
    Inherits System.Windows.Controls.Control
    Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridDateTimeFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridDateTimeFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

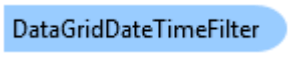
Reference

DataGridDateTimeFilter Members
C1.WPF.DataGrid Namespace

Overview

The filter for DateTime values. This control should be used as InnerControl for the DataGridFilter control to create the DateTime filter for the C1DataGrid. Represents the default filter control for DateTime columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDateTimeFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridDateTimeFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridDateTimeFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridDateTimeFilter.

Public Constructors

	Name	Description
	DataGridDateTimeFilter Constructor	Initializes a new instance of a DataGridDateTimeFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)

	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the C1DatePickerFormat format that is used to display the selected date.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	EndDate	Gets or sets the end date shown in the filter control.

	Filter	Gets or sets the filter shown in the unity.
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)

	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	StartDate	Gets or sets the start date shown in the filter control.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	ToolTip	(Inherited from System.Windows.FrameworkElement)

	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)

	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)

	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridDateTimeFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)

	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)

	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)

	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)

	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)

	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)

	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)

	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.WPF.DataGrid Namespace

DataGridDateTimeFilter Constructor

Initializes a new instance of a DataGridDateTimeFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridDateTimeFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Methods

>

Name	Description
AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
AddToEventRoute	(Inherited from System.Windows.UIElement)
ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
Arrange	(Inherited from System.Windows.UIElement)
BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
BeginInit	(Inherited from System.Windows.FrameworkElement)
BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
CaptureStylus	(Inherited from System.Windows.UIElement)
CaptureTouch	(Inherited from System.Windows.UIElement)
Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
EndInit	(Inherited from System.Windows.FrameworkElement)
Equals	(Inherited from System.Windows.DependencyObject)
FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
FindName	(Inherited from System.Windows.FrameworkElement)

FindResource	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.UIElement)
GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InputHitTest	(Inherited from System.Windows.UIElement)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
InvalidateVisual	(Inherited from System.Windows.UIElement)
IsAncestorOf	(Inherited from System.Windows.Media.Visual)
IsDescendantOf	(Inherited from System.Windows.Media.Visual)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
MoveFocus	(Inherited from System.Windows.FrameworkElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridDateTimeFilter control when a new template is applied.
PointFromScreen	(Inherited from System.Windows.Media.Visual)
PointToScreen	(Inherited from System.Windows.Media.Visual)
PredictFocus	(Inherited from System.Windows.FrameworkElement)
RaiseEvent	(Inherited from System.Windows.UIElement)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)

RegisterName	(Inherited from System.Windows.FrameworkElement)
ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetResourceReference	(Inherited from System.Windows.FrameworkElement)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	(Inherited from System.Windows.Controls.Control)
TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
TransformToDescendant	(Inherited from System.Windows.Media.Visual)
TransformToVisual	(Inherited from System.Windows.Media.Visual)
TranslatePoint	(Inherited from System.Windows.UIElement)
TryFindResource	(Inherited from System.Windows.FrameworkElement)
UnregisterName	(Inherited from System.Windows.FrameworkElement)
UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridDateTimeFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateTimeFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)

	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the C1DatePickerFormat format that is used to display the selected date.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)

	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	EndDate	Gets or sets the end date shown in the filter control.
	Filter	Gets or sets the filter shown in the unity.
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)

	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	StartDate	Gets or sets the start date shown in the filter control.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.WPF.DataGrid Namespace

DateFormat Property

Specifies the C1DatePickerFormat format that is used to display the selected date.

Syntax

Visual Basic (Declaration)
`Public Property DateFormat As C1.WPF.DateTimeEditors.C1DatePickerFormat`
C#
`public C1.WPF.DateTimeEditors.C1DatePickerFormat DateFormat {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

EditMode Property

Defines edit mode.

Syntax

Visual Basic (Declaration)
`Public Property EditMode As C1.WPF.DateTimeEditors.C1DateTimePickerEditMode`
C#
`public C1.WPF.DateTimeEditors.C1DateTimePickerEditMode EditMode {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

EndDate Property

Gets or sets the end date shown in the filter control.

Syntax

Visual Basic (Declaration)

```
Public Property EndDate As System.Nullable(Of Date)
```

C#

```
public System.Nullable<DateTime> EndDate {get; set;}
```

Property Value

The end date shown in the filter control, if null no value will be shown.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)
`Public Property FirstDayOfWeek As System.DayOfWeek`
C#
`public System.DayOfWeek FirstDayOfWeek {get; set;}`

Remarks

This property only makes sense if you set it or corresponding property of the owning DataGridDateTimeColumn from your code or xaml. Otherwise, the actual value depends on the DataGrid.Language property value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)	
`Public Property SelectedBackground As System.Windows.Media.Brush`	

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

StartDate Property

Gets or sets the start date shown in the filter control.

Syntax

Visual Basic (Declaration)

```
Public Property StartDate As System.Nullable(Of Date)
```

C#

```
public System.Nullable<DateTime> StartDate {get; set;}
```

Property Value

The start date shown in the filter control, if null no value will be shown.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

TimeFormat Property

Specifies the C1TimeEditorFormat format that is used to display the selected time.

Syntax

Visual Basic (Declaration)
`Public Property TimeFormat As C1.WPF.DateTimeEditors.C1TimeEditorFormat`
C#
`public C1.WPF.DateTimeEditors.C1TimeEditorFormat TimeFormat {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.WPF.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MouseOverBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridDateTimeFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)

	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)

	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)

	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)

	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)

	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDateTimeFilter Class
C1.WPF.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)	
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`	

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	

C#

```
public event System.ComponentModel.PropertyChangedEventHandler
PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDateTimeFilter Class
DataGridDateTimeFilter Members

DataGridDefaultInputHandlingStrategy

This instance manages the keyboard events navigating through the cells.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridDefaultInputHandlingStrategy
   Implements IDataGridInputHandlingStrategy
```

C#

```
public class DataGridDefaultInputHandlingStrategy :
```

```
IDataGridInputHandlingStrategy
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridDefaultInputHandlingStrategy

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

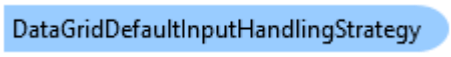
Reference

DataGridDefaultInputHandlingStrategy Members
C1.WPF.DataGrid Namespace

Overview

This instance manages the keyboard events navigating through the cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDefaultInputHandlingStrategy
   Implements IDataGridInputHandlingStrategy
```

C#

```
public class DataGridDefaultInputHandlingStrategy :
IDataGridInputHandlingStrategy
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridDefaultInputHandlingStrategy

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridDefaultInputHandlingStrategy.

Public Constructors

	Name	Description
	DataGridDefaultInputHandlingStrategy Constructor	Initializes a new instance of the DataGridDefaultInputHandlingStrategy class.

Top

Public Properties

	Name	Description
	DataGrid	Gets the owner data grid.
	SelectionManager	Gets the selection manager which allow you to manipulate the selection.

Top

Public Methods

	Name	Description
	GetBottomCell	Gets the bottom visible cell regarding to the current cell.

	GetBottomVisibleRow	Gets the bottom visible row.
	GetClipboardContent	Gets the text that will be the content of the clipboard.
	GetLeftMostCell	Gets the left most visible cell regarding to the current cell.
	GetLeftMostVisibleColumn	Gets the left most visible column.
	GetNextEditableCell	Gets the next editable cell regarding to the current cell.
	GetNextVisibleColumn	Gets the next visible column regarding to the current column.
	GetNextVisibleRow	Gets the next visible row regarding to the current row.
	GetPreviousEditableCell	Gets the previous editable cell regarding to the current cell.
	GetPreviousVisibleColumn	Gets the previous visible column regarding to the current column.
	GetPreviousVisibleRow	Gets the previous visible row regarding to the current row.
	GetRightMostCell	Gets the right most visible cell regarding to the current cell.
	GetRightMostVisibleColumn	Gets the right most visible column.
	GetTopCell	Gets the top visible cell regarding to the current cell.
	GetTopVisibleRow	Gets the top visible row.
	GoToBottomCell	Goes to bottom cell.
	GoToDownCell	Overloaded. Goes to down cell.
	GoToFirstCell	Goes to first cell.
	GoToLastCell	Goes to last cell.

	GoToLeftCell	Overloaded. Goes to the cell on the left.
	GoToLeftMostCell	Overloaded. Goes to left most cell.
	GoToRightCell	Overloaded. Goes to the cell on the right.
	GoToRightMostCell	Overloaded. Goes to right most cell.
	GoToTopCell	Goes to top cell.
	GoToUpCell	Overloaded. Goes to up cell.
	HandleKeyDown	Handles the key down.
	SetClipboardContent	Gets the text that will be the content of the clipboard.
	SetCurrentCell	Sets the current cell.

Top

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
C1.WPF.DataGrid Namespace

DataGridDefaultInputHandlingStrategy Constructor

The data grid.

Initializes a new instance of the DataGridDefaultInputHandlingStrategy class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal dataGrid As C1DataGrid _
)
```

C#

```
public DataGridDefaultInputHandlingStrategy(
```

```
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridDefaultInputHandlingStrategy members.

Public Methods

	Name	Description
	GetBottomCell	Gets the bottom visible cell regarding to the current cell.
	GetBottomVisibleRow	Gets the bottom visible row.
	GetClipboardContent	Gets the text that will be the content of the clipboard.
	GetLeftMostCell	Gets the left most visible cell regarding to the current cell.
	GetLeftMostVisibleColumn	Gets the left most visible column.
	GetNextEditableCell	Gets the next editable cell regarding to the current cell.

	GetNextVisibleColumn	Gets the next visible column regarding to the current column.
	GetNextVisibleRow	Gets the next visible row regarding to the current row.
	GetPreviousEditableCell	Gets the previous editable cell regarding to the current cell.
	GetPreviousVisibleColumn	Gets the previous visible column regarding to the current column.
	GetPreviousVisibleRow	Gets the previous visible row regarding to the current row.
	GetRightMostCell	Gets the right most visible cell regarding to the current cell.
	GetRightMostVisibleColumn	Gets the right most visible column.
	GetTopCell	Gets the top visible cell regarding to the current cell.
	GetTopVisibleRow	Gets the top visible row.
	GoToBottomCell	Goes to bottom cell.
	GoToDownCell	Overloaded. Goes to down cell.
	GoToFirstCell	Goes to first cell.
	GoToLastCell	Goes to last cell.
	GoToLeftCell	Overloaded. Goes to the cell on the left.
	GoToLeftMostCell	Overloaded. Goes to left most cell.
	GoToRightCell	Overloaded. Goes to the cell on the right.
	GoToRightMostCell	Overloaded. Goes to right most cell.
	GoToTopCell	Goes to top cell.

	GoToUpCell	Overloaded. Goes to up cell.
	HandleKeyDown	Handles the key down.
	SetClipboardContent	Gets the text that will be the content of the clipboard.
	SetCurrentCell	Sets the current cell.

Top

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
C1.WPF.DataGrid Namespace

GetBottomCell Method

The current cell.

Gets the bottom visible cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetBottomCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetBottomCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetBottomVisibleRow Method

The data grid.

Gets the bottom visible row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetBottomVisibleRow( _
   ByVal dataGrid As C1DataGrid _
) As DataGridRow
```

C#

```
public virtual DataGridRow GetBottomVisibleRow(
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetClipboardContent Method

Gets the text that will be the content of the clipboard.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetClipboardContent() As System.String
```

C#

```
public virtual System.string GetClipboardContent()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetLeftMostCell Method

The current cell.

Gets the left most visible cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetLeftMostCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetLeftMostCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetLeftMostVisibleColumn Method

The data grid.

Gets the left most visible column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetLeftMostVisibleColumn( _
   ByVal dataGrid As C1DataGrid _
) As DataGridColumn
```

C#

```
public virtual DataGridColumn GetLeftMostVisibleColumn(
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetNextEditableCell Method

The current cell.

Gets the next editable cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetNextEditableCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetNextEditableCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetNextVisibleColumn Method

The current column.

Gets the next visible column regarding to the current column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetNextVisibleColumn( _
   ByVal currentColumn As DataGridColumn _
) As DataGridColumn
```

C#

```
public virtual DataGridColumn GetNextVisibleColumn(
   DataGridColumn currentColumn
)
```

Parameters

currentColumn

The current column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetNextVisibleRow Method

The current row.

Gets the next visible row regarding to the current row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetNextVisibleRow( _
   ByVal currentRow As DataGridRow _
) As DataGridRow
```

C#

```
public virtual DataGridRow GetNextVisibleRow(
   DataGridRow currentRow
)
```

Parameters

currentRow

The current row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetPreviousEditableCell Method

The current cell.

Gets the previous editable cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetPreviousEditableCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetPreviousEditableCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetPreviousVisibleColumn Method

The current column.

Gets the previous visible column regarding to the current column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetPreviousVisibleColumn( _
   ByVal currentColumn As DataGridColumn _
) As DataGridColumn
```

C#

```
public virtual DataGridColumn GetPreviousVisibleColumn(
   DataGridColumn currentColumn
)
```

Parameters

currentColumn

The current column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetPreviousVisibleRow Method

The current row.

Gets the previous visible row regarding to the current row.

Syntax

Visual Basic (Declaration)

`Public Overridable Function GetPreviousVisibleRow( _`
`   ByVal currentRow As DataGridRow _`
`) As DataGridRow`

C#

`public virtual DataGridRow GetPreviousVisibleRow(`
`   DataGridRow currentRow`
`)`

Parameters

currentRow

The current row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetRightMostCell Method

The current cell.

Gets the right most visible cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetRightMostCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetRightMostCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetRightMostVisibleColumn Method

The data grid.

Gets the right most visible column.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetRightMostVisibleColumn( _
   ByVal dataGrid As C1DataGrid _
) As DataGridColumn
```

C#

```
public virtual DataGridColumn GetRightMostVisibleColumn(
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetTopCell Method

The current cell.

Gets the top visible cell regarding to the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetTopCell( _
   ByVal currentCell As DataGridCell _
) As DataGridCell
```

C#

```
public virtual DataGridCell GetTopCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GetTopVisibleRow Method

The data grid.

Gets the top visible row.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetTopVisibleRow( _
   ByVal dataGrid As C1DataGrid _
) As DataGridRow
```

C#

```
public virtual DataGridRow GetTopVisibleRow(
   C1DataGrid dataGrid
)
```

Parameters

dataGrid

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToBottomCell Method

The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to bottom cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GoToBottomCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToBottomCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToDownCell Method

Goes to down cell.

Overload List

Overload	Description
GoToDownCell(DataGridCell)	Goes to down cell.
GoToDownCell(DataGridCell,Boolean,Boolean)	Goes to down cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToDownCell(DataGridCell) Method

The current cell.

Goes to down cell.

Syntax

Visual Basic (Declaration)	
`Public Overloads Function GoToDownCell( _`	

```
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToDownCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToDownCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to down cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToDownCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToDownCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToFirstCell Method

The data grid.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to first cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GoToFirstCell( _
   ByVal dataGrid As C1DataGrid, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToFirstCell(
   C1DataGrid dataGrid,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

dataGrid

The data grid.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToLastCell Method

The data grid.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to last cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GoToLastCell( _
   ByVal dataGrid As C1DataGrid, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToLastCell(
   C1DataGrid dataGrid,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

dataGrid

The data grid.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToLeftCell Method

Goes to the cell on the left.

Overload List

Overload	Description
GoToLeftCell(DataGridCell)	Goes to the cell on the left.
GoToLeftCell(DataGridCell,Boolean,Boolean)	Goes to the cell on the left.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToLeftCell(DataGridCell) Method
The current cell.

Goes to the cell on the left.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GoToLeftCell( _
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToLeftCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToLeftCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to the cell on the left.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToLeftCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToLeftCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToLeftMostCell Method
Goes to left most cell.

Overload List

Overload	Description
GoToLeftMostCell(DataGridCell)	Goes to left most cell.
GoToLeftMostCell(DataGridCell,Boolean,Boolean)	Goes to left most cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToLeftMostCell(DataGridCell) Method
The current cell.

Goes to left most cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GoToLeftMostCell( _
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToLeftMostCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToLeftMostCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to left most cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToLeftMostCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToLeftMostCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToRightCell Method

Goes to the cell on the right.

Overload List

Overload	Description
GoToRightCell(DataGridCell)	Goes to the cell on the right.
GoToRightCell(DataGridCell,Boolean,Boolean)	Goes to the cell on the right

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToRightCell(DataGridCell) Method
The current cell.

Goes to the cell on the right.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GoToRightCell( _
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToRightCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToRightCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to the cell on the right

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToRightCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToRightCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToRightMostCell Method

Goes to right most cell.

Overload List

Overload	Description
GoToRightMostCell(DataGridCell)	Goes to right most cell.
GoToRightMostCell(DataGridCell,Boolean,Boolean)	Goes to right most cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToRightMostCell(DataGridCell) Method

The current cell.

Goes to right most cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GoToRightMostCell( _
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToRightMostCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToRightMostCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to right most cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToRightMostCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToRightMostCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToTopCell Method

The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to top cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GoToTopCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToTopCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToUpCell Method

Goes to up cell.

Overload List

Overload	Description
GoToUpCell(DataGridCell)	Goes to up cell.
GoToUpCell(DataGridCell,Boolean,Boolean)	Goes to up cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

GoToUpCell(DataGridCell) Method

The current cell.

Goes to up cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GoToUpCell( _
   ByVal currentCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool GoToUpCell(
   DataGridCell currentCell
)
```

Parameters

currentCell

The current cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

GoToUpCell(DataGridCell,Boolean,Boolean) Method
The current cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Goes to up cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function GoToUpCell( _
   ByVal currentCell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool GoToUpCell(
   DataGridCell currentCell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

currentCell

The current cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members
Overload List

HandleKeyDown Method

The **System.Windows.Input.KeyEventArgs** instance containing the event data.

Handles the key down.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub HandleKeyDown( _
   ByVal e As System.Windows.Input.KeyEventArgs _
)
```

C#

```
public virtual void HandleKeyDown(
   System.Windows.Input.KeyEventArgs e
)
```

Parameters

e

The **System.Windows.Input.KeyEventArgs** instance containing the event data.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

SetClipboardContent Method

Gets the text that will be the content of the clipboard.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub SetClipboardContent( _
   ByVal clipboardContent As System.String _
)
```

C#

```
public virtual void SetClipboardContent(
   System.string clipboardContent
)
```

Parameters

clipboardContent

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

SetCurrentCell Method

The cell.

if set to `true` act as if the shift key were pressed.

if set to `true` act as if the ctrl key were pressed.

Sets the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function SetCurrentCell( _
   ByVal cell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool SetCurrentCell(
   DataGridCell cell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

cell

The cell.

shift

if set to `true` act as if the shift key were pressed.

ctrl

if set to `true` act as if the ctrl key were pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

Properties

>

Name	Description
DataGrid	Gets the owner data grid.
SelectionManager	Gets the selection manager which allow you to manipulate the selection.

Top

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
C1.WPF.DataGrid Namespace

DataGrid Property

Gets the owner data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

SelectionManager Property

Gets the selection manager which allow you to manipulate the selection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectionManager As DataGridSelectionManager
```

C#

```
public DataGridSelectionManager SelectionManager {get;}
```

Property Value

The selection manager which allow you to manipulate the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

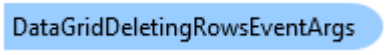
Reference

DataGridDefaultInputHandlingStrategy Class
DataGridDefaultInputHandlingStrategy Members

DataGridDeletingRowsEventArgs

Provides event data for DeletingRows event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDeletingRowsEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridDeletingRowsEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridDeletingRowsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDeletingRowsEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for DeletingRows event.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridDeletingRowsEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridDeletingRowsEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridDeletingRowsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDeletingRowsEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridDeletingRowsEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	DeletedRows	Gets the deleted rows.

Top

See Also

Reference

DataGridDeletingRowsEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridDeletingRowsEventArgs members.

Public Properties

	Name	Description

	Cancel	Gets or sets a value indicating whether the event is canceled.
	DeletedRows	Gets the deleted rows.

Top

See Also

Reference

DataGridDeletingRowsEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDeletingRowsEventArgs Class
DataGridDeletingRowsEventArgs Members

DeletedRows Property

Gets the deleted rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DeletedRows As DataGridRow()
```

C#

```
public DataGridRow[] DeletedRows {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

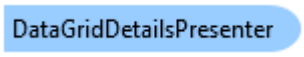
Reference

DataGridDeletingRowsEventArgs Class
DataGridDeletingRowsEventArgs Members

DataGridDetailsPresenter

Represent the visual element of the details of a row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDetailsPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridDetailsPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement

System.Windows.Controls.Control
System.Windows.Controls.ContentControl
C1.WPF.DataGrid.DataGridDetailsPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

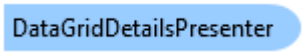
Reference

DataGridDetailsPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of the details of a row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridDetailsPresenter
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridDetailsPresenter :
System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
System.Windows.Threading.DispatcherObject
System.Windows.DependencyObject
System.Windows.Media.Visual
System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control

System.Windows.Controls.ContentControl
C1.WPF.DataGrid.DataGridDetailsPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridDetailsPresenter.

Public Constructors

	Name	Description
	DataGridDetailsPresenter Constructor	Initializes a new instance of a DataGridDetailsPresenter.

Top

Public Fields

	Name	Description
	HorizontalGridLineBrushProperty	Identifies the HorizontalGridLineBrush dependency property.
	HorizontalGridLineVisibilityProperty	Identifies the HorizontalGridLineVisibility dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)

	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid the detail belongs to.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)

	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row the detail belongs to.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)

	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)

	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)

	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)

	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)

	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDetailsPresenter Class
C1.WPF.DataGrid Namespace

DataGridDetailsPresenter Constructor

Initializes a new instance of a DataGridDetailsPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridDetailsPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)

AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid the detail belongs to.
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)

Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
HasContent	(Inherited from System.Windows.Controls.ContentControl)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)

IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)

Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row the detail belongs to.
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)

Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridDetailsPresenter Class
C1.WPF.DataGrid Namespace

DataGrid Property

Gets the data grid the detail belongs to.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

HorizontalGridLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to display the horizontal grid lines.

Syntax

Visual Basic (Declaration)
`Public Property HorizontalGridLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush HorizontalGridLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

HorizontalGridLineVisibility Property

Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.

Syntax

Visual Basic (Declaration)
`Public Property HorizontalGridLineVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility HorizontalGridLineVisibility {get; set;}`

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

Row Property
Gets the row the detail belongs to.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

Fields
%%scrap%%

" -->

For a list of all members of this type, see DataGridDetailsPresenter members.

Public Fields

	Name	Description
S	HorizontalGridLineBrushProperty	Identifies the HorizontalGridLineBrush dependency property.
S	HorizontalGridLineVisibilityProperty	Identifies the HorizontalGridLineVisibility dependency property.

Top

See Also

Reference

DataGridDetailsPresenter Class
C1.WPF.DataGrid Namespace

HorizontalGridLineBrushProperty Field

Identifies the HorizontalGridLineBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HorizontalGridLineBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HorizontalGridLineBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

HorizontalGridLineVisibilityProperty Field

Identifies the HorizontalGridLineVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HorizontalGridLineVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HorizontalGridLineVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

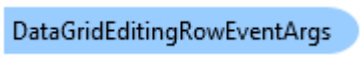
Reference

DataGridDetailsPresenter Class
DataGridDetailsPresenter Members

DataGridEditingRowEventArgs

Provides event data for editing events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridEditingRowEventArgs
   Inherits DataGridRowEventArgs
```

C#

```
public class DataGridEditingRowEventArgs : DataGridRowEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowEventArgs
      C1.WPF.DataGrid.DataGridEditingRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

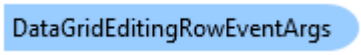
Reference

DataGridEditingRowEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for editing events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridEditingRowEventArgs
   Inherits DataGridRowEventArgs
```

C#

```
public class DataGridEditingRowEventArgs : DataGridRowEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs

C1.WPF.DataGrid.DataGridRowEventArgs

C1.WPF.DataGrid.DataGridEditingRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEditingRowEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridEditingRowEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
	Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)

Top

See Also

Reference

DataGridEditingRowEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridEditingRowEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.
	Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)

Top

See Also

Reference

DataGridEditingRowEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether this DataGridEditingRowEventArgs is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Property Value

`true` if canceled; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

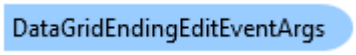
Reference

DataGridEditingRowEventArgs Class
DataGridEditingRowEventArgs Members

DataGridEndingEditEventArgs

Provides event data for ending cell edit events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridEndingEditEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridEndingEditEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridEndingEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

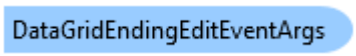
Reference

DataGridEndingEditEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for ending cell edit events.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridEndingEditEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridEndingEditEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridEndingEditEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridEndingEditEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the column corresponding to the editing cell.
	EditingElement	Gets the editing **System.Windows.FrameworkElement**.

	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridEndingEditEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridEndingEditEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	Column	Gets the column corresponding to the editing cell.
	EditingElement	Gets the editing **System.Windows.FrameworkElement**.
	Row	Gets the row corresponding to the editing cell.

Top

See Also

Reference

DataGridEndingEditEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Class
DataGridEndingEditEventArgs Members

Column Property

Gets the column corresponding to the editing cell.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Class
DataGridEndingEditEventArgs Members

EditingElement Property

Gets the editing **System.Windows.FrameworkElement**.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property EditingElement As System.Windows.FrameworkElement`
C#
`public System.Windows.FrameworkElement EditingElement {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Class
DataGridEndingEditEventArgs Members

Row Property

Gets the row corresponding to the editing cell.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingEditEventArgs Class
DataGridEndingEditEventArgs Members

DataGridEndingNewRowEventArgs

Provides event data for ending new row events.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridEndingNewRowEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridEndingNewRowEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridEndingNewRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingNewRowEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for ending new row events.

Object Model

DataGridEndingNewRowEventArgs

Syntax

Visual Basic (Declaration)

```
Public Class DataGridEndingNewRowEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridEndingNewRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridEndingNewRowEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingNewRowEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridEndingNewRowEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	NewRow	Gets the new row.

Top

See Also

Reference

DataGridEndingNewRowEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridEndingNewRowEventArgs members.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.
	NewRow	Gets the new row.

Top

See Also

Reference

DataGridEndingNewRowEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingNewRowEventArgs Class
DataGridEndingNewRowEventArgs Members

NewRow Property

Gets the new row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NewRow As DataGridNewRow
```

C#

```
public DataGridNewRow NewRow {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridEndingNewRowEventArgs Class
DataGridEndingNewRowEventArgs Members

DataGridFilter

Represents the Control that hosts the filters for the C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Members
C1.WPF.DataGrid Namespace

Overview

Represents the Control that hosts the filters for the C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter
```

C#

```
public class DataGridFilter : System.Windows.Controls.Control,
IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridFilter.

Public Constructors

	Name	Description
	DataGridFilter Constructor	Initializes a new instance of a DataGridFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)

	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)

	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InnerControl	Gets or sets the inner filter control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)

	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)

	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)

	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)

	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)

	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)

	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)

	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)

	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)

	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)

	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)

	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilter Class
C1.WPF.DataGrid Namespace

DataGridFilter Constructor

Initializes a new instance of a DataGridFilter.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)

	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridFilter Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)

	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InnerControl	Gets or sets the inner filter control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)

	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)

	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilter Class
C1.WPF.DataGrid Namespace

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

InnerControl Property

Gets or sets the inner filter control.

Syntax

Visual Basic (Declaration)

```
Public Property InnerControl As IDataGridFilter
```

C#

```
public IDataGridFilter InnerControl {get; set;}
```

Property Value

The control used to create and set the filter, it must implement the IDataGridFilter and inherit from Control class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

See Also

Reference

DataGridFilter Class
C1.WPF.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilter Class
DataGridFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)

	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)

	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)

	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)

```
Public Event FilterChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of DataGridFilterState))
```

C#

```
public event
System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>>
FilterChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

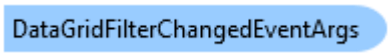
Reference

DataGridFilter Class
DataGridFilter Members

DataGridFilterChangedEventArgs

Provides event data for FilterChanged event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridFilterChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridFilterChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

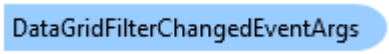
Reference

DataGridFilterChangedEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for FilterChanged event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridFilterChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridFilterChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterChangedEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridFilterChangedEventArgs.

Public Properties

	Name	Description
	NewFilteredColumns	Gets currently filtered columns.
	OldFilteredColumns	Gets previously filtered columns.

Top

See Also

Reference

DataGridFilterChangedEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterChangedEventArgs members.

Public Properties

	Name	Description
	NewFilteredColumns	Gets currently filtered columns.
	OldFilteredColumns	Gets previously filtered columns.

Top

See Also

Reference

DataGridFilterChangedEventArgs Class
C1.WPF.DataGrid Namespace

NewFilteredColumns Property

Gets currently filtered columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NewFilteredColumns As DataGridColumnValue(Of
DataGridFilterState)()
```

C#

```
public DataGridColumnValue<DataGridFilterState>[] NewFilteredColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterChangedEventArgs Class
DataGridFilterChangedEventArgs Members

OldFilteredColumns Property

Gets previously filtered columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property OldFilteredColumns As DataGridColumnValue(Of DataGridFilterState)()`
C#
`public DataGridColumnValue<DataGridFilterState>[] OldFilteredColumns {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

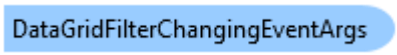
Reference

DataGridFilterChangedEventArgs Class
DataGridFilterChangedEventArgs Members

DataGridFilterChangingEventArgs

Provides event data for FilterChanging event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterChangingEventArgs` `  Inherits System.ComponentModel.CancelEventArgs`

C#

```
public class DataGridFilterChangingEventArgs :
System.ComponentModel.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    System.ComponentModel.CancelEventArgs
      C1.WPF.DataGrid.DataGridFilterChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

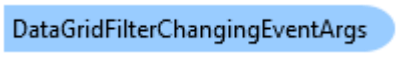
Reference

DataGridFilterChangingEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for FilterChanging event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterChangingEventArgs
   Inherits System.ComponentModel.CancelEventArgs
```

C#

```
public class DataGridFilterChangingEventArgs :
System.ComponentModel.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    System.ComponentModel.CancelEventArgs
      C1.WPF.DataGrid.DataGridFilterChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterChangingEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridFilterChangingEventArgs.

Public Properties

	Name	Description
	Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
	ChangingColumns	Gets the columns will be filtered if this event is not cancelled.

Top

See Also

Reference

DataGridFilterChangingEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterChangingEventArgs members.

Public Properties

	Name	Description
	Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
	ChangingColumns	Gets the columns will be filtered if this event is not cancelled.

Top

See Also

Reference

DataGridFilterChangingEventArgs Class
C1.WPF.DataGrid Namespace

ChangingColumns Property

Gets the columns will be filtered if this event is not cancelled.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ChangingColumns As DataGridColumnValue(Of
DataGridFilterState)()
```

C#

```
public DataGridColumnValue<DataGridFilterState>[] ChangingColumns {get;}
```

Property Value

The columns will be filtered if this event is not cancelled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterChangingEventArgs Class
DataGridFilterChangingEventArgs Members

DataGridFilterException

This error is raised when FilterBy method is called but the collection view is not ready.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterException
   Inherits System.Exception
```

C#

```
public class DataGridFilterException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.WPF.DataGrid.DataGridFilterException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Members
C1.WPF.DataGrid Namespace

Overview

This error is raised when FilterBy method is called but the collection view is not ready.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterException` `   Inherits System.Exception`
C#
`public class DataGridFilterException : System.Exception`

Inheritance Hierarchy

System.Object
  System.Exception
    C1.WPF.DataGrid.DataGridFilterException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridFilterException.

Public Constructors

	Name	Description
	DataGridFilterException Constructor	Overloaded.

Top

Public Properties

	Name	Description

	Data	(Inherited from System.Exception)
	HelpLink	(Inherited from System.Exception)
	HResult	(Inherited from System.Exception)
	InnerException	(Inherited from System.Exception)
	Message	(Inherited from System.Exception)
	Source	(Inherited from System.Exception)
	StackTrace	(Inherited from System.Exception)
	TargetSite	(Inherited from System.Exception)

Top

Public Methods

	Name	Description
	GetBaseException	(Inherited from System.Exception)
	GetObjectData	(Inherited from System.Exception)
	GetType	(Inherited from System.Exception)
	ToString	(Inherited from System.Exception)

Top

See Also

Reference

DataGridFilterException Class
C1.WPF.DataGrid Namespace

DataGridFilterException Constructor

Overload List

Overload	Description
DataGridFilterException Constructor(String)	Initializes a new instance of the DataGridFilterException class.
DataGridFilterException Constructor(String,Exception)	Initializes a new instance of the DataGridFilterException class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Class
DataGridFilterException Members

DataGridFilterException Constructor(String)

The message.

Initializes a new instance of the DataGridFilterException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String _
)
```

C#

```
public DataGridFilterException(
   System.string message
)
```

Parameters

message

The message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Class
DataGridFilterException Members
Overload List

DataGridFilterException Constructor(String,Exception)

The error message that explains the reason for the exception.

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Initializes a new instance of the DataGridFilterException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String, _
   ByVal innerException As System.Exception _
)
```

C#

```
public DataGridFilterException(
   System.string message,
   System.Exception innerException
)
```

Parameters

message

The error message that explains the reason for the exception.

innerException

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterException Class
DataGridFilterException Members
Overload List

DataGridFilterInfo

Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterInfo`
C#
`public class DataGridFilterInfo`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridFilterInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Members
C1.WPF.DataGrid Namespace

Overview

Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterInfo`
C#
`public class DataGridFilterInfo`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridFilterInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridFilterInfo.

Public Constructors

	Name	Description
	DataGridFilterInfo Constructor	

Top

Public Properties

	Name	Description
	FilterCombination	When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.
	FilterOperation	The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.
	FilterType	The FilterType this FilterInfo applies to: e.g. Text, CheckBox
	Value	The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridFilterInfo Class
C1.WPF.DataGrid Namespace

DataGridFilterInfo Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterInfo()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterInfo members.

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object**, is equal to this instance.

Syntax

Visual Basic (Declaration)

`Public Overrides Function Equals( _`
`   ByVal obj As System.Object _`
`) As System.Boolean`

C#

`public override System.bool Equals(`
`   System.object obj`
`)`

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterInfo members.

Public Properties

	Name	Description
	FilterCombination	When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.
	FilterOperation	The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.

	FilterType	The FilterType this FilterInfo applies to: e.g. Text, CheckBox
	Value	The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Top

See Also

Reference

DataGridFilterInfo Class
C1.WPF.DataGrid Namespace

FilterCombination Property

When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.

Syntax

Visual Basic (Declaration)

```
Public Property FilterCombination As DataGridFilterCombination
```

C#

```
public DataGridFilterCombination FilterCombination {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

FilterOperation Property

The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.

Syntax

Visual Basic (Declaration)
`Public Property FilterOperation As DataGridFilterOperation`
C#
`public DataGridFilterOperation FilterOperation {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

FilterType Property
The FilterType this FilterInfo applies to: e.g. Text, CheckBox

Syntax

Visual Basic (Declaration)
`Public Property FilterType As DataGridFilterType`
C#
`public DataGridFilterType FilterType {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

Value Property

The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Object
```

C#

```
public System.object Value {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

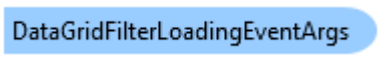
Reference

DataGridFilterInfo Class
DataGridFilterInfo Members

DataGridFilterLoadingEventArgs

Provides event data for the FilterLoading event of DataGridColumn.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterLoadingEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridFilterLoadingEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridFilterLoadingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

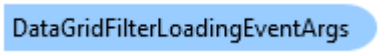
Reference

DataGridFilterLoadingEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for the FilterLoading event of DataGridColumn.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterLoadingEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridFilterLoadingEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridFilterLoadingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterLoadingEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridFilterLoadingEventArgs.

Public Properties

	Name	Description
	Filter	Gets or sets the filter that will be used for this column.

Top

See Also

Reference

DataGridFilterLoadingEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterLoadingEventArgs members.

Public Properties

	Name	Description
	Filter	Gets or sets the filter that will be used for this column.

Top

See Also

Reference

Filter Property

Gets or sets the filter that will be used for this column.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As IDataGridFilter
```

C#

```
public IDataGridFilter Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterLoadingEventArgs Class
DataGridFilterLoadingEventArgs Members

DataGridFilterState

State of the filter.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterState
```

C#

```
public class DataGridFilterState
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridFilterState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Members
C1.WPF.DataGrid Namespace

Overview

State of the filter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterState`
C#
`public class DataGridFilterState`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridFilterState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridFilterState.

Public Constructors

	Name	Description
	DataGridFilterState Constructor	

Top

Public Properties

	Name	Description
	FilterInfo	Gets or sets a list of objects providing basic information that describe the applied filters.
	Tag	Gets or sets an arbitrary object value that can be used to store custom information about the filter.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.
	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridFilterState Class
C1.WPF.DataGrid Namespace

DataGridFilterState Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterState()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Class
DataGridFilterState Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterState members.

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object**, is equal to this instance.

	GetHashCode	Returns a hash code for this instance.

Top

See Also

Reference

DataGridFilterState Class
C1.WPF.DataGrid Namespace

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object**, is equal to this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Class
DataGridFilterState Members

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Class
DataGridFilterState Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterState members.

Public Properties

	Name	Description

	FilterInfo	Gets or sets a list of objects providing basic information that describe the applied filters.
	Tag	Gets or sets an arbitrary object value that can be used to store custom information about the filter.

Top

See Also

Reference

DataGridFilterState Class
C1.WPF.DataGrid Namespace

FilterInfo Property

Gets or sets a list of objects providing basic information that describe the applied filters.

Syntax

Visual Basic (Declaration)

```
Public Property FilterInfo As System.Collections.Generic.List(Of DataGridFilterInfo)
```

C#

```
public System.Collections.Generic.List<DataGridFilterInfo> FilterInfo {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterState Class
DataGridFilterState Members

Tag Property

Gets or sets an arbitrary object value that can be used to store custom information about the filter.

Syntax

Visual Basic (Declaration)

```
Public Property Tag As System.Object
```

C#

```
public System.object Tag {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

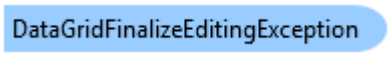
Reference

DataGridFilterState Class
DataGridFilterState Members

DataGridFinalizeEditingException

This error is raised when the editing cell couldn't be committed.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFinalizeEditingException
   Inherits System.Exception
```

C#

```
public class DataGridFinalizeEditingException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.WPF.DataGrid.DataGridFinalizeEditingException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

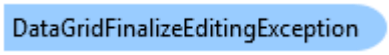
Reference

DataGridFinalizeEditingException Members
C1.WPF.DataGrid Namespace

Overview

This error is raised when the editing cell couldn't be committed.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFinalizeEditingException
   Inherits System.Exception
```

C#

```
public class DataGridFinalizeEditingException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.WPF.DataGrid.DataGridFinalizeEditingException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFinalizeEditingException Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridFinalizeEditingException.

Public Constructors

	Name	Description
	DataGridFinalizeEditingException Constructor	Initializes a new instance of the DataGridFinalizeEditingException class.

Top

Public Properties

	Name	Description
	Data	(Inherited from System.Exception)
	HelpLink	(Inherited from System.Exception)
	HResult	(Inherited from System.Exception)
	InnerException	(Inherited from System.Exception)
	Message	(Inherited from System.Exception)
	Source	(Inherited from System.Exception)
	StackTrace	(Inherited from System.Exception)
	TargetSite	(Inherited from System.Exception)

Top

Public Methods

	Name	Description

	GetBaseException	(Inherited from System.Exception)
	GetObjectData	(Inherited from System.Exception)
	GetType	(Inherited from System.Exception)
	ToString	(Inherited from System.Exception)

Top

See Also

Reference

DataGridFinalizeEditingException Class
C1.WPF.DataGrid Namespace

DataGridFinalizeEditingException Constructor

The message.

Initializes a new instance of the DataGridFinalizeEditingException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String _
)
```

C#

```
public DataGridFinalizeEditingException(
   System.string message
)
```

Parameters

message

The message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

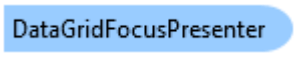
Reference

DataGridFinalizeEditingException Class
DataGridFinalizeEditingException Members

DataGridFocusPresenter

Represent the visual element of the focus which is used inside a cell.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFocusPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridFocusPresenter : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridFocusPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

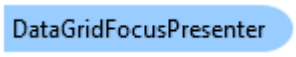
Reference

DataGridFocusPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of the focus which is used inside a cell.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFocusPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridFocusPresenter : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridFocusPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Properties Methods Events

The following tables list the members exposed by DataGridFocusPresenter.

Public Constructors

	Name	Description
	DataGridFocusPresenter Constructor	Initializes a new instance of a DataGridFocusPresenter.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)

	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)

	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)

	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)

	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)

	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)

	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)

	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)

	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)

	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)

	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)

	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFocusPresenter Class
C1.WPF.DataGrid Namespace

DataGridFocusPresenter Constructor

Initializes a new instance of a DataGridFocusPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFocusPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

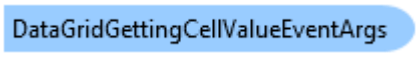
Reference

DataGridFocusPresenter Class
DataGridFocusPresenter Members

DataGridGettingCellValueEventArgs

Provides event data for GettingCellValue event of DataGridTemplateColumn.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGettingCellValueEventArgs` `  Inherits DataGridRowEventArgs`
C#
`public class DataGridGettingCellValueEventArgs : DataGridRowEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowEventArgs
      C1.WPF.DataGrid.DataGridGettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

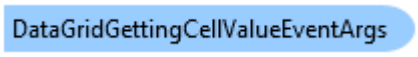
Reference

DataGridGettingCellValueEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for GettingCellValue event of DataGridTemplateColumn.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGettingCellValueEventArgs` `  Inherits DataGridRowEventArgs`
C#
`public class DataGridGettingCellValueEventArgs : DataGridRowEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowEventArgs
      C1.WPF.DataGrid.DataGridGettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGettingCellValueEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridGettingCellValueEventArgs.

Public Properties

	Name	Description
	Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)
	Value	Gets or sets an object that represent the value of the cell belonging to this column and specified row.

Top

See Also

Reference

DataGridGettingCellValueEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridGettingCellValueEventArgs members.

Public Properties

	Name	Description

	Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)
	Value	Gets or sets an object that represent the value of the cell belonging to this column and specified row.

Top

See Also

Reference

DataGridGettingCellValueEventArgs Class
C1.WPF.DataGrid Namespace

Value Property

Gets or sets an object that represent the value of the cell belonging to this column and specified row.

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Object
```

C#

```
public System.object Value {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

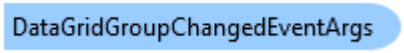
Reference

DataGridGettingCellValueEventArgs Class
DataGridGettingCellValueEventArgs Members

DataGridGroupChangedEventArgs

Provides event data for group changed events.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridGroupChangedEventArgs` `   Inherits System.EventArgs`	

C#	
`public class DataGridGroupChangedEventArgs : System.EventArgs`	

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridGroupChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

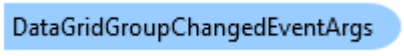
Reference

DataGridGroupChangedEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for group changed events.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridGroupChangedEventArgs` `   Inherits System.EventArgs`	

C#

```
public class DataGridGroupChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridGroupChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupChangedEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridGroupChangedEventArgs.

Public Properties

	Name	Description
	NewGroupedColumns	Gets currently grouped columns.
	OldGroupedColumns	Gets previously grouped columns.

Top

See Also

Reference

DataGridGroupChangedEventArgs Class
C1.WPF.DataGrid Namespace

Properties

>

Name	Description
NewGroupedColumns	Gets currently grouped columns.
OldGroupedColumns	Gets previously grouped columns.

Top

See Also

Reference

DataGridGroupChangedEventArgs Class
C1.WPF.DataGrid Namespace

NewGroupedColumns Property

Gets currently grouped columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NewGroupedColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] NewGroupedColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupChangedEventArgs Class
DataGridGroupChangedEventArgs Members

OldGroupedColumns Property

Gets previously grouped columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property OldGroupedColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] OldGroupedColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

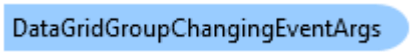
Reference

DataGridGroupChangedEventArgs Class
DataGridGroupChangedEventArgs Members

DataGridGroupChangingEventArgs

Provides event data for GroupChanging event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupChangingEventArgs
   Inherits System.ComponentModel.CancelEventArgs
```

C#

```
public class DataGridGroupChangingEventArgs :
System.ComponentModel.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    System.ComponentModel.CancelEventArgs
      C1.WPF.DataGrid.DataGridGroupChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

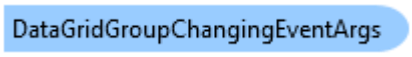
Reference

DataGridGroupChangingEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for GroupChanging event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupChangingEventArgs` `  Inherits System.ComponentModel.CancelEventArgs`
C#
`public class DataGridGroupChangingEventArgs :` `System.ComponentModel.CancelEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    System.ComponentModel.CancelEventArgs
      C1.WPF.DataGrid.DataGridGroupChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupChangingEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridGroupChangingEventArgs.

Public Properties

	Name	Description
	Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
	ChangingColumns	Gets the columns will be grouped if this event is not cancelled.

Top

See Also

Reference

DataGridGroupChangingEventArgs Class
C1.WPF.DataGrid Namespace

Properties

>

Name	Description
Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
ChangingColumns	Gets the columns will be grouped if this event is not cancelled.

Top

See Also

Reference

ChangingColumns Property

Gets the columns will be grouped if this event is not cancelled.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ChangingColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] ChangingColumns {get;}
```

Property Value

The columns will be grouped if this event is not cancelled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupChangingEventArgs Class
DataGridGroupChangingEventArgs Members

DataGridGroupColumnHeaderPresenter

Represent the visual element of an item of the grouping panel.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupColumnHeaderPresenter
```

```
    Inherits DataGridColumnHeaderPresenter
```

C#

```
public class DataGridGroupColumnHeaderPresenter :
DataGridColumnHeaderPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridColumnHeaderPresenter
                  C1.WPF.DataGrid.DataGridGroupColumnHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupColumnHeaderPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of an item of the grouping panel.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupColumnHeaderPresenter
```

```
    Inherits DataGridColumnHeaderPresenter
```

C#

```
public class DataGridGroupColumnHeaderPresenter :
DataGridColumnHeaderPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridColumnHeaderPresenter
                  C1.WPF.DataGrid.DataGridGroupColumnHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupColumnHeaderPresenter Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridGroupColumnHeaderPresenter.

Public Constructors

	Name	Description
	DataGridGroupColumnHeaderPresenter Constructor	Initializes a new instance of the DataGridGroupColumnHeaderPresenter class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	Column	Gets the column. (Inherited from

		C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter used to filter the data in the column. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)

	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEditing	Gets or sets a value indicating whether the column to which this header belongs is currently being edited. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	IsEnabled	(Inherited from System.Windows.UIElement)

	IsFiltering	Gets or sets a value indicating whether this column is currently filtering data or not. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInGroupingPanel	Gets or sets a value indicating whether the column header is in the grouping panel or not. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMerging	Gets or sets a value indicating whether the header may get merged. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)

	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether the column to which this header belongs is currently selected or not. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)

	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OptionsVisibility	Gets or sets a value indicating when the options drop-down will be visible. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	RemoveButtonVisibility	Gets or sets whether the remove button is visible or not (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)

	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)

	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Builds the visual tree for the DataGridColumnHeaderPresenter control when a new template is applied. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)

	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)

	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	AutoSized	Occurs when the column header is auto sized. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the state of the filter changed. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	FilterLoading	Occurs before the filter control of a column is opened.

		(Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	FilterOpened	Occurs when the filter control of a column is opened. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has

		changed. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)

	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)

	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)

	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	Resized	Occurs when the column header is resized. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	Resizing	Occurs when the column header is resized. (Inherited from C1.WPF.DataGrid.DataGridColumnHeaderPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)

	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupColumnHeaderPresenter Constructor

Initializes a new instance of the DataGridGroupColumnHeaderPresenter class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridGroupColumnHeaderPresenter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

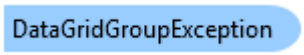
Reference

DataGridGroupColumnHeaderPresenter Class
DataGridGroupColumnHeaderPresenter Members

DataGridGroupException

This error is raised when GroupBy method is called but the collection view is not ready.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupException
   Inherits System.Exception
```

C#

```
public class DataGridGroupException : System.Exception
```

Inheritance Hierarchy

System.Object
  System.Exception
    C1.WPF.DataGrid.DataGridGroupException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

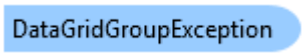
Reference

DataGridGroupException Members
C1.WPF.DataGrid Namespace

Overview

This error is raised when GroupBy method is called but the collection view is not ready.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupException` `   Inherits System.Exception`
C#
`public class DataGridGroupException : System.Exception`

Inheritance Hierarchy

System.Object
  System.Exception
    C1.WPF.DataGrid.DataGridGroupException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupException Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridGroupException.

Public Constructors

	Name	Description
	DataGridGroupException Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Data	(Inherited from System.Exception)
	HelpLink	(Inherited from System.Exception)
	HResult	(Inherited from System.Exception)
	InnerException	(Inherited from System.Exception)
	Message	(Inherited from System.Exception)
	Source	(Inherited from System.Exception)
	StackTrace	(Inherited from System.Exception)

	TargetSite	(Inherited from System.Exception)

Top

Public Methods

	Name	Description
	GetBaseException	(Inherited from System.Exception)
	GetObjectData	(Inherited from System.Exception)
	GetType	(Inherited from System.Exception)
	ToString	(Inherited from System.Exception)

Top

See Also

Reference

DataGridGroupException Class
C1.WPF.DataGrid Namespace

DataGridGroupException Constructor

Overload List

Overload	Description
DataGridGroupException Constructor(String)	Initializes a new instance of the DataGridGroupException class.
DataGridGroupException Constructor(String,Exception)	Initializes a new instance of the DataGridGroupException class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupException Class
DataGridGroupException Members

DataGridGroupException Constructor(String)

The message.

Initializes a new instance of the DataGridGroupException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String _
)
```

C#

```
public DataGridGroupException(
   System.string message
)
```

Parameters

message

The message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupException Class
DataGridGroupException Members
Overload List

DataGridGroupException Constructor(String,Exception)

The error message that explains the reason for the exception.

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Initializes a new instance of the DataGridGroupException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String, _
   ByVal innerException As System.Exception _
)
```

C#

```
public DataGridGroupException(
   System.string message,
   System.Exception innerException
)
```

Parameters

message

The error message that explains the reason for the exception.

innerException

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

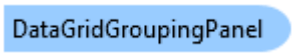
Reference

DataGridGroupException Class
DataGridGroupException Members
Overload List

DataGridGroupingPanel

Panel used to group by columns.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupingPanel` `   Inherits System.Windows.Controls.Panel`
C#
`public class DataGridGroupingPanel : System.Windows.Controls.Panel`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.DataGridGroupingPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

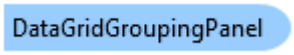
Reference

DataGridGroupingPanel Members
C1.WPF.DataGrid Namespace

Overview

Panel used to group by columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupingPanel
   Inherits System.Windows.Controls.Panel
```

C#

```
public class DataGridGroupingPanel : System.Windows.Controls.Panel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.DataGridGroupingPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridGroupingPanel.

Public Constructors

	Name	Description
	DataGridGroupingPanel Constructor	Initializes a new instance of a DataGridGroupingPanel.

Top

Public Fields

	Name	Description
S	ColumnsHeaderGapProperty	Identifies the ColumnsHeaderGap dependency property.
S	IndentHeightProperty	Identifies the IndentHeight dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)

	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	ColumnsHeaderGap	Gets or sets the distance between columns headers (horizontally).
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid the panel belongs to.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)

	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IndentHeight	Gets or sets the distance of each step (vertically), If this value is 0 the column headers will be shown horizontally,will not be phased.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)

	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)

	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)

	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)

	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)

	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)

	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)

	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)

	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)

	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPanel Class
C1.WPF.DataGrid Namespace

DataGridGroupingPanel Constructor

Initializes a new instance of a DataGridGroupingPanel.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupingPanel()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)

	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	ColumnsHeaderGap	Gets or sets the distance between columns headers (horizontally).
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid the panel belongs to.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	IndentHeight	Gets or sets the distance of each step (vertically), If this value is 0 the column headers will be shown horizontally,will not be phased.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)

	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)

	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPanel Class
C1.WPF.DataGrid Namespace

ColumnsHeaderGap Property

Gets or sets the distance between columns headers (horizontally).

Syntax

Visual Basic (Declaration)

```
Public Property ColumnsHeaderGap As System.Double
```

C#

```
public System.double ColumnsHeaderGap {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

DataGrid Property

Gets the data grid the panel belongs to.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The data grid the panel belongs to.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

IndentHeight Property

Gets or sets the distance of each step (vertically), If this value is 0 the column headers will be shown horizontally,will not be phased.

Syntax

Visual Basic (Declaration)

```
Public Property IndentHeight As System.Double
```

C#

```
public System.double IndentHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPanel members.

Public Fields

	Name	Description
S	ColumnsHeaderGapProperty	Identifies the ColumnsHeaderGap dependency property.
S	IndentHeightProperty	Identifies the IndentHeight dependency property.

Top

See Also

Reference

DataGridGroupingPanel Class
C1.WPF.DataGrid Namespace

ColumnsHeaderGapProperty Field

Identifies the ColumnsHeaderGap dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ColumnsHeaderGapProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ColumnsHeaderGapProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

IndentHeightProperty Field

Identifies the IndentHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IndentHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IndentHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

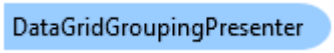
Reference

DataGridGroupingPanel Class
DataGridGroupingPanel Members

DataGridGroupingPresenter

Presenter that display the grouping panel or another element if there is no columns in the grouping panel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupingPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridGroupingPresenter : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridGroupingPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

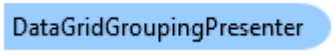
Reference

DataGridGroupingPresenter Members
C1.WPF.DataGrid Namespace

Overview

Presenter that display the grouping panel or another element if there is no columns in the grouping panel.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupingPresenter` `   Inherits System.Windows.Controls.Control`
C#
`public class DataGridGroupingPresenter : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridGroupingPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridGroupingPresenter.

Public Constructors

	Name	Description
	DataGridGroupingPresenter Constructor	Initializes a new instance of a DataGridGroupingPresenter.

Top

Public Fields

	Name	Description
S	IsEmptyProperty	Identifies the IsEmpty dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)

	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)

	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEmpty	Gets or sets a value indicating whether the grouping panel is empty or not.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)

	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)

	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Panel	Gets the grouping panel.
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)

	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)

	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridGroupingPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description

	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	GroupsChanged	Occurs when the groups changed.
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)

	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)

	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)

	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)

	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.WPF.DataGrid Namespace

DataGridGroupingPresenter Constructor

Initializes a new instance of a DataGridGroupingPresenter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridGroupingPresenter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPresenter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)

	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridGroupingPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridGroupingPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)

Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsEmpty	Gets or sets a value indicating whether the grouping panel is empty or not.
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)

IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
Name	(Inherited from System.Windows.FrameworkElement)

Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Panel	Gets the grouping panel.
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)

UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.WPF.DataGrid Namespace

IsEmpty Property

Gets or sets a value indicating whether the grouping panel is empty or not.

Syntax

Visual Basic (Declaration)

```
Public Property IsEmpty As System.Boolean
```

C#

```
public System.bool IsEmpty {get; set;}
```

Remarks

If this property is set to false the visual state group "GroupingStates" will change its visual state to "Grouping".

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Panel Property

Gets the grouping panel.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Panel As DataGridGroupingPanel`
C#
`public DataGridGroupingPanel Panel {get;}`

Property Value

The grouping panel.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPresenter members.

Public Fields

	Name	Description
S	IsEmptyProperty	Identifies the IsEmpty dependency property.

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.WPF.DataGrid Namespace

IsEmptyProperty Field

Identifies the IsEmpty dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsEmptyProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsEmptyProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupingPresenter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)

	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	GroupsChanged	Occurs when the groups changed.
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)

	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)

	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)

	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)

	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupingPresenter Class
C1.WPF.DataGrid Namespace

GroupsChanged Event

Occurs when the groups changed.

Syntax

Visual Basic (Declaration)	
`Public Event GroupsChanged As System.Windows.RoutedEventHandler`	
C#	
`public event System.Windows.RoutedEventHandler GroupsChanged`	

Event Data

The event handler receives an argument of type System.Windows.RoutedEventArgs containing data related to this event. The following **RoutedEventArgs** properties provide information specific to this event.

Property	Description
OriginalSource	Gets a reference to the object that raised the event.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

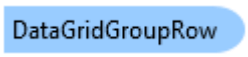
Reference

DataGridGroupingPresenter Class
DataGridGroupingPresenter Members

DataGridGroupRow

Represents a C1.WPF.DataGrid group row.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridGroupRow`	

```
    Inherits DataGridRow
```

C#

```
public class DataGridGroupRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridGroupRow
          C1.WPF.DataGrid.Summaries.DataGridGroupWithSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Members
C1.WPF.DataGrid Namespace

Overview

Represents a C1.WPF.DataGrid group row.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupRow
    Inherits DataGridRow
```

C#

```
public class DataGridGroupRow : DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridGroupRow
          C1.WPF.DataGrid.Summaries.DataGridGroupWithSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridGroupRow.

Public Constructors

	Name	Description
	DataGridGroupRow Constructor	

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing

		DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Column	Gets the column related to the group.
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)

	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	GroupKeys	Gets keys that identify the group.
	GroupRowsVisibility	Gets or sets the visibility of the rows related to the group.
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.WPF.DataGrid.DataGridRow)

	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	Overridden.
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Rows	Gets the rows inside the group.
	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from

		C1.WPF.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.WPF.DataGrid.DataGridRow)
	GetGroupText	
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)

	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataGridRow.DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	GroupRowsVisibilityChanged	Occurs when the rows related to the group visibility changed.
	HeightChanged	Occurs after the height was changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.WPF.DataGrid.DataGridRow)

	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupRow Class
C1.WPF.DataGrid Namespace

DataGridGroupRow Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRow members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.WPF.DataGrid.DataGridRow)
	GetGroupText	
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataGridRow.DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from

		C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupRow Class
C1.WPF.DataGrid Namespace

GetGroupText Method

Syntax

Visual Basic (Declaration)
`Public Function GetGroupText() As System.String`
C#
`public System.string GetGroupText()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRow members.

Public Properties

	Name	Description

	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Column	Gets the column related to the group.
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	GroupKeys	Gets keys that identify the group.
	GroupRowsVisibility	Gets or sets the visibility of the rows related to the group.
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	Overridden.
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Rows	Gets the rows inside the group.
	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)

	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupRow Class
C1.WPF.DataGrid Namespace

Column Property

Gets the column related to the group.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Column As DataGridColumn
```

C#

```
public DataGridColumn Column {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

GroupKeys Property

Gets keys that identify the group.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property GroupKeys As System.Object()`
C#
`public System.object[] GroupKeys {get;}`

Property Value

The group keys.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

GroupRowsVisibility Property

Gets or sets the visibility of the rows related to the group.

Syntax

Visual Basic (Declaration)
`Public Property GroupRowsVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility GroupRowsVisibility {get; set;}`

Property Value

The visibility of the rows related to the group.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Level Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property Level As System.Integer`
C#
`public override System.int Level {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Rows Property

Gets the rows inside the group.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Rows As DataGridRowCollection`
C#
`public DataGridRowCollection Rows {get;}`

Property Value

The rows inside the group.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRow Class
DataGridGroupRow Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRow members.

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

	GroupRowsVisibilityChanged	Occurs when the rows related to the group visibility changed.
	HeightChanged	Occurs after the height was changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.WPF.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupRow Class
C1.WPF.DataGrid Namespace

GroupRowsVisibilityChanged Event

Occurs when the rows related to the group visibility changed.

Syntax

Visual Basic (Declaration)

```
Public Event GroupRowsVisibilityChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of Visibility))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<Visibility>>
GroupRowsVisibilityChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

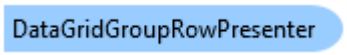
Reference

DataGridGroupRow Class
DataGridGroupRow Members

DataGridGroupRowPresenter

Row presenter that represents a group.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupRowPresenter
   Inherits DataGridSelectableRowPresenter
```

C#

```
public class DataGridGroupRowPresenter : DataGridSelectableRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject

System.Windows.DependencyObject
System.Windows.Media.Visual
System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
C1.WPF.DataGrid.DataGridRowPresenter
C1.WPF.DataGrid.DataGridSelectableRowPresenter
C1.WPF.DataGrid.DataGridGroupRowPresenter
C1.WPF.DataGrid.Summaries.DataGridGroupWithSummaryRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

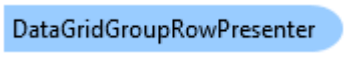
Reference

DataGridGroupRowPresenter Members
C1.WPF.DataGrid Namespace

Overview

Row presenter that represents a group.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupRowPresenter
   Inherits DataGridSelectableRowPresenter
```

C#

```
public class DataGridGroupRowPresenter : DataGridSelectableRowPresenter
```

Inheritance Hierarchy

System.Object
System.Windows.Threading.DispatcherObject
System.Windows.DependencyObject

System.Windows.Media.Visual
System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
C1.WPF.DataGrid.DataGridRowPresenter
C1.WPF.DataGrid.DataGridSelectableRowPresenter
C1.WPF.DataGrid.DataGridGroupRowPresenter
C1.WPF.DataGrid.Summaries.DataGridGroupWithSummaryRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridGroupRowPresenter.

Public Constructors

	Name	Description
	DataGridGroupRowPresenter Constructor	Initializes a new instance of a DataGridGroupRowPresenter.

Top

Public Fields

	Name	Description
	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.

S	GroupContentMarginProperty	Identifies the GroupContentMargin dependency property.
S	GroupContentProperty	Identifies the GroupContent dependency property.
S	IsCheckedProperty	Identifies the IsChecked dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)

	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	GroupContent	Gets or sets the text or uielement displayed as the title of the group
	GroupContentMargin	Gets or sets the margin applied to the group title and collapse/expand checkbox.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)

	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsChecked	Gets or sets whether this group is expanded or collapsed.
	IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Language	(Inherited from System.Windows.FrameworkElement)

	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)

	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	ValidationState	Gets or sets the DataGridRowPresenter.ValidationState. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)

	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridGroupRowPresenter control when a new template is applied.

	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)

	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)

	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)

	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)

	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)

	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)

	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupRowPresenter Class
C1.WPF.DataGrid Namespace

DataGridGroupRowPresenter Constructor

Initializes a new instance of a DataGridGroupRowPresenter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridGroupRowPresenter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRowPresenter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)

	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridGroupRowPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

Top

See Also

Reference

DataGridGroupRowPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridGroupRowPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)

BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
ButtonBackground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.
ButtonForeground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)

FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
GroupContent	Gets or sets the text or uielement displayed as the title of the group
GroupContentMargin	Gets or sets the margin applied to the group title and collapse/expand checkbox.
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
InputBindings	(Inherited from System.Windows.UIElement)

InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsChecked	Gets or sets whether this group is expanded or collapsed.
IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)

IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
RenderSize	(Inherited from System.Windows.UIElement)

RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)

ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
ValidationState	Gets or sets the DataGridRowPresenter.ValidationState. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupRowPresenter Class
C1.WPF.DataGrid Namespace

ButtonBackground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.

Syntax

Visual Basic (Declaration)

```
Public Property ButtonBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush ButtonBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

ButtonForeground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.

Syntax

Visual Basic (Declaration)

```
Public Property ButtonForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush ButtonForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

GroupContent Property

Gets or sets the text or uielement displayed as the title of the group

Syntax

Visual Basic (Declaration)
`Public Property GroupContent As System.Object`
C#
`public System.object GroupContent {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

GroupContentMargin Property
Gets or sets the margin applied to the group title and collapse/expand checkbox.

Syntax

Visual Basic (Declaration)
`Public Property GroupContentMargin As System.Windows.Thickness`
C#
`public System.Windows.Thickness GroupContentMargin {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

IsChecked Property

Gets or sets whether this group is expanded or collapsed.

Syntax

Visual Basic (Declaration)
`Public Property IsChecked As System.Boolean`
C#
`public System.bool IsChecked {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupRowPresenter members.

Public Fields

	Name	Description
S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
S	GroupContentMarginProperty	Identifies the GroupContentMargin dependency property.

S	GroupContentProperty	Identifies the GroupContent dependency property.
S	IsCheckedProperty	Identifies the IsChecked dependency property.

Top

See Also

Reference

DataGridGroupRowPresenter Class
C1.WPF.DataGrid Namespace

ButtonBackgroundProperty Field

Identifies the ButtonBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ButtonBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ButtonBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

ButtonForegroundProperty Field

Identifies the ButtonForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ButtonForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ButtonForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

GroupContentMarginProperty Field

Identifies the GroupContentMargin dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupContentMarginProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupContentMarginProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

GroupContentProperty Field

Identifies the GroupContent dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly GroupContentProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty GroupContentProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

IsCheckedProperty Field

Identifies the IsChecked dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsCheckedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsCheckedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupRowPresenter Class
DataGridGroupRowPresenter Members

DataGridGroupState

Sort state of a column.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupState`
C#
`public class DataGridGroupState`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridGroupState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Members
C1.WPF.DataGrid Namespace

Overview

Sort state of a column.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupState`
C#
`public class DataGridGroupState`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridGroupState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridGroupState.

Public Properties

	Name	Description
	Direction	Gets or sets the direction of the sort.

	Index	Gets or sets the index of the sort between columns.

Top

Public Methods

	Name	Description
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridGroupState Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupState members.

Public Methods

	Name	Description
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

See Also

Reference

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Class
DataGridGroupState Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupState members.

Public Properties

	Name	Description
	Direction	Gets or sets the direction of the sort.

	Index	Gets or sets the index of the sort between columns.

Top

See Also

Reference

DataGridGroupState Class
C1.WPF.DataGrid Namespace

Direction Property
Gets or sets the direction of the sort.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Direction As DataGridSortDirection
```

C#

```
public DataGridSortDirection Direction {get;}
```

Property Value

The direction of the sort.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Class
DataGridGroupState Members

Index Property
Gets or sets the index of the sort between columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Index As System.Integer`
C#
`public System.int Index {get;}`

Property Value

The index of the sort between columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Class
DataGridGroupState Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupState members.

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridGroupState Class
C1.WPF.DataGrid Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupState Class
DataGridGroupState Members

DataGridGroupStateTypeConverter

Converts a string to a DataGridSortState. Used to set a sort state from xaml.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupStateTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridGroupStateTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridGroupStateTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

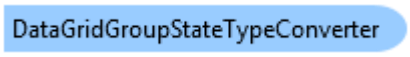
Reference

DataGridGroupStateTypeConverter Members
C1.WPF.DataGrid Namespace

Overview

Converts a string to a DataGridSortState. Used to set a sort state from xaml.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupStateTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridGroupStateTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridGroupStateTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridGroupStateTypeConverter.

Public Constructors

	Name	Description
	DataGridGroupStateTypeConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.

	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridGroupStateTypeConverter Class
C1.WPF.DataGrid Namespace

DataGridGroupStateTypeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupStateTypeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupStateTypeConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridGroupStateTypeConverter Class
C1.WPF.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members
Overload List

ConvertFrom Method
Converts from the specified value to the type of this converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the type of this converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotSupportedException	The conversion cannot be performed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

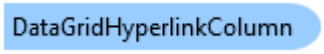
Reference

DataGridGroupStateTypeConverter Class
DataGridGroupStateTypeConverter Members
Overload List

DataGridHyperlinkColumn

Represent a DataGridColumn that hosts hyperlink content in its cells.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridHyperlinkColumn` `  Inherits DataGridBoundColumn`
C#
`public class DataGridHyperlinkColumn : DataGridBoundColumn`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridHyperlinkColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

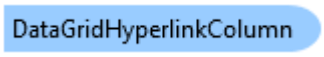
Reference

DataGridHyperlinkColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts hyperlink content in its cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridHyperlinkColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridHyperlinkColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridHyperlinkColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridHyperlinkColumn.

Public Constructors

	Name	Description
	DataGridHyperlinkColumn Constructor	Overloaded.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ContentTemplate	Gets or sets the content template of the hyperlink.
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden. Gets the converter that will be used for each hyperlink.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited

		from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TargetName	Gets or sets the name of the target window or frame that the Web page should open in, or the name of the object within the Silverlight application to navigate to.
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden.
	CancelCellEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)

	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden.
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellText	Overridden.
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)

	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden.

Top

Public Events

	Name	Description
	Click	Occurs when an hyperlink is clicked.
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridHyperlinkColumn Class
C1.WPF.DataGrid Namespace

DataGridHyperlinkColumn Constructor

Overload List

Overload	Description
DataGridHyperlinkColumn Constructor()	Initializes a new instance of the DataGridHyperlinkColumn class.
DataGridHyperlinkColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridHyperlinkColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

DataGridHyperlinkColumn Constructor()

Initializes a new instance of the DataGridHyperlinkColumn class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridHyperlinkColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members
Overload List

DataGridHyperlinkColumn Constructor(PropertyInfo)

The property.

Initializes a new instance of the DataGridHyperlinkColumn class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal property As System.Reflection.PropertyInfo _`
`)`

C#

`public DataGridHyperlinkColumn(`
`   System.Reflection.PropertyInfo property`
`)`

Parameters

property

The property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridHyperlinkColumn members.

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden.
	CancelCellEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden.
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	EndEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellText	Overridden.
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden.

Top

See Also

Reference

DataGridHyperlinkColumn Class
C1.WPF.DataGrid Namespace

BindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub BindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void BindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

CreateCellContent Method

Syntax

Visual Basic (Declaration)

`Public Overrides Function CreateCellContent( _`
`   ByVal row As DataGridRow _`
`) As System.Windows.FrameworkElement`

C#

`public override System.Windows.FrameworkElement CreateCellContent(`
`   DataGridRow row`
`)`

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

GetCellText Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellText( _
   ByVal row As DataGridRow _
) As System.String
```

C#

```
public override System.string GetCellText(
   DataGridRow row
```

```
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

UnbindCellContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub UnbindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void UnbindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

Properties

>

Name	Description
ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)

ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)

CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
ContentTemplate	Gets or sets the content template of the hyperlink.
DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
DefaultConverter	Overridden. Gets the converter that will be used for each hyperlink.
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)

GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
IsEditable	Overridden.
IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
IsSelected	Gets a value indicating whether this column is selected. (Inherited

	from C1.WPF.DataGrid.DataGridColumn)
MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
TargetName	Gets or sets the name of the target window or frame that the Web page should open in, or the name of the object within the Silverlight application to navigate to.
TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

ContentTemplate Property

Gets or sets the content template of the hyperlink.

Syntax

Visual Basic (Declaration)

```
Public Property ContentTemplate As System.Windows.DataTemplate
```

C#

```
public System.Windows.DataTemplate ContentTemplate {get; set;}
```

Property Value

The content template of the hyperlink.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

DefaultConverter Property

Gets the converter that will be used for each hyperlink.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property DefaultConverter As
System.Windows.Data.IValueConverter
```

C#

```
public override System.Windows.Data.IValueConverter DefaultConverter {get;}
```

Property Value

The default converter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

IsEditable Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property IsEditable As System.Boolean
```

C#

```
public override System.bool IsEditable {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

TargetName Property

Gets or sets the name of the target window or frame that the Web page should open in, or the name of the object within the Silverlight application to navigate to.

Syntax

Visual Basic (Declaration)

```
Public Property TargetName As System.String
```

C#

```
public System.string TargetName {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridHyperlinkColumn members.

Public Events

	Name	Description
	Click	Occurs when an hyperlink is clicked.
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridHyperlinkColumn Class
C1.WPF.DataGrid Namespace

Click Event

Occurs when an hyperlink is clicked.

Syntax

Visual Basic (Declaration)
`Public Event Click As System.EventHandler(Of DataGridRowEventArgs)`
C#
`public event System.EventHandler<DataGridRowEventArgs> Click`

Event Data

The event handler receives an argument of type DataGridRowEventArgs containing data related to this event. The following **DataGridRowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

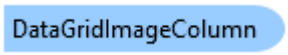
Reference

DataGridHyperlinkColumn Class
DataGridHyperlinkColumn Members

DataGridImageColumn

Represent a DataGridColumn that hosts image content in its cells

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridImageColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridImageColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridImageColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

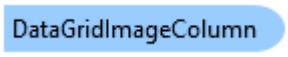
Reference

DataGridImageColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts image content in its cells

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridImageColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridImageColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridImageColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridImageColumn.

Public Constructors

	Name	Description
	DataGridImageColumn Constructor	Overloaded.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ImageNotFoundSource	Gets or sets the default image source for all the rows that aren't bound to a real source. Set null in order to don't show any image by default.
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	Stretch	Gets or sets a value that describes how an Image should be stretched to fill the destination rectangle.
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden.
	CancelCellEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)

CoerceValue	(Inherited from System.Windows.DependencyObject)
CreateCellContent	Overridden. Gets an **System.Windows.Controls.Image** that will be used to display the image into a cell of this column.
CreateGroupContent	Overridden.
EndEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
Equals	(Inherited from System.Windows.DependencyObject)
GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetCellContentRecyclingKey	Overridden.
GetCellEditingContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetFilter	Gets the default filter of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetHashCode	(Inherited from System.Windows.DependencyObject)

	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridImageColumn Class
C1.WPF.DataGrid Namespace

DataGridImageColumn Constructor

Overload List

Overload	Description
DataGridImageColumn Constructor()	Initializes a new instance of a DataGridImageColumn.
DataGridImageColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridImageColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

DataGridImageColumn Constructor()

Initializes a new instance of a DataGridImageColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridImageColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members
Overload List

DataGridImageColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridImageColumn class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal property As System.Reflection.PropertyInfo _`
`)`

C#

`public DataGridImageColumn(`
`   System.Reflection.PropertyInfo property`
`)`

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members
Overload List

Methods

>

Name	Description
BeginEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
BindCellContent	Overridden.
CancelCellEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
CreateCellContent	Overridden. Gets an **System.Windows.Controls.Image** that will be used to display the image into a cell of this column.
CreateGroupContent	Overridden.
EndEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
Equals	(Inherited from System.Windows.DependencyObject)
GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetCellContentRecyclingKey	Overridden.
GetCellEditingContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetFilter	Gets the default filter of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
PrepareCellForEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridImageColumn Class
C1.WPF.DataGrid Namespace

BindCellContent Method

Syntax

Visual Basic (Declaration)

`Public Overrides Sub BindCellContent( _`
`   ByVal cellContent As System.Windows.FrameworkElement, _`
`   ByVal row As DataGridRow _`
`)`

C#

`public override void BindCellContent(`
`   System.Windows.FrameworkElement cellContent,`
`   DataGridRow row`
`)`

Parameters

cellContent

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

CreateCellContent Method

Gets an **System.Windows.Controls.Image** that will be used to display the image into a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

Return Value

Image that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

CreateGroupContent Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateGroupContent() As
System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateGroupContent()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridImageColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from

		C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.

	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ImageNotFoundSource	Gets or sets the default image source for all the rows that aren't bound to a real source. Set null in order to don't show any image by default.
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Stretch	Gets or sets a value that describes how an Image should be stretched to fill the destination rectangle.
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridImageColumn Class
C1.WPF.DataGrid Namespace

DefaultConverter Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property DefaultConverter As
System.Windows.Data.IValueConverter
```

C#

```
public override System.Windows.Data.IValueConverter DefaultConverter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

ImageNotFoundSource Property

Gets or sets the default image source for all the rows that aren't bound to a real source. Set null in order to don't show any image by default.

Syntax

Visual Basic (Declaration)
`Public Overridable Property ImageNotFoundSource As System.Windows.Media.ImageSource`
C#
`public virtual System.Windows.Media.ImageSource ImageNotFoundSource {get; set;}`

Property Value

The default image source.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

IsEditable Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property IsEditable As System.Boolean`

C#

```
public override System.bool IsEditable {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridImageColumn Class
DataGridImageColumn Members

Stretch Property

Gets or sets a value that describes how an Image should be stretched to fill the destination rectangle.

Syntax

Visual Basic (Declaration)

```
Public Property Stretch As System.Windows.Media.Stretch
```

C#

```
public System.Windows.Media.Stretch Stretch {get; set;}
```

Property Value

Value that describes how an Image should be stretched to fill the destination rectangle.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

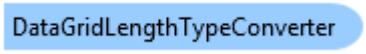
Reference

DataGridImageColumn Class
DataGridImageColumn Members

DataGridLengthTypeConverter

Converts a string to a DataGridLength and vice versa.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridLengthTypeConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridLengthTypeConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridLengthTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

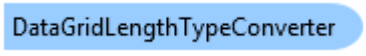
Reference

DataGridLengthTypeConverter Members
C1.WPF.DataGrid Namespace

Overview

Converts a string to a DataGridLength and vice versa.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridLengthTypeConverter` `  Inherits System.ComponentModel.TypeConverter`
C#
`public class DataGridLengthTypeConverter :` `System.ComponentModel.TypeConverter`

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridLengthTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridLengthTypeConverter.

Public Constructors

	Name	Description
	DataGridLengthTypeConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridLengthTypeConverter Class
C1.WPF.DataGrid Namespace

DataGridLengthTypeConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridLengthTypeConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridLengthTypeConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridLengthTypeConverter Class
C1.WPF.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of

	this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the intended conversion type of the converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the intended conversion type of the converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the intended conversion type of the converter.

Syntax

Visual Basic (Declaration)

`Public Overloads Overrides Function ConvertFrom( _`
`   ByVal context As System.ComponentModel.ITypeDescriptorContext, _`
`   ByVal culture As System.Globalization.CultureInfo, _`
`   ByVal value As System.Object _`
`) As System.Object`

C#

`public override System.object ConvertFrom(`
`   System.ComponentModel.ITypeDescriptorContext context,`
`   System.Globalization.CultureInfo culture,`
`   System.object value`
`)`

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotImplementedException	**System.ComponentModel.TypeConverter.ConvertFrom(S** not implemented in base **System.ComponentModel.TypeC**

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

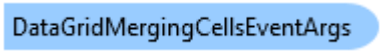
Reference

DataGridLengthTypeConverter Class
DataGridLengthTypeConverter Members
Overload List

DataGridMergingCellsEventArgs

Provides event data for merging cells events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMergingCellsEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridMergingCellsEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridMergingCellsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

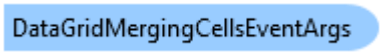
Reference

DataGridMergingCellsEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for merging cells events.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMergingCellsEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridMergingCellsEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridMergingCellsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMergingCellsEventArgs Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridMergingCellsEventArgs.

Public Methods

	Name	Description
	Merge	Merges a range.

Top

See Also

Reference

DataGridMergingCellsEventArgs Class
C1.WPF.DataGrid Namespace

Methods

>

Name	Description
Merge	Merges a range.

Top

See Also

Reference

DataGridMergingCellsEventArgs Class
C1.WPF.DataGrid Namespace

Merge Method

Range to be visually merged.

Merges a range.

Syntax

Visual Basic (Declaration)

```
Public Sub Merge( _
   ByVal range As DataGridCellsRange _
)
```

C#

```
public void Merge(
   DataGridCellsRange range
)
```

Parameters

range

Range to be visually merged.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

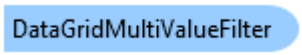
Reference

DataGridMergingCellsEventArgs Class
DataGridMergingCellsEventArgs Members

DataGridMultiValueFilter

filter which contains a list of items with a checkbox for each option.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiValueFilter
   Inherits System.Windows.Controls.ItemsControl
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridMultiValueFilter : System.Windows.Controls.ItemsControl,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.DataGridMultiValueFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

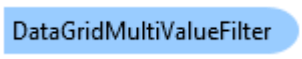
Reference

DataGridMultiValueFilter Members
C1.WPF.DataGrid Namespace

Overview

filter which contains a list of items with a checkbox for each option.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiValueFilter
   Inherits System.Windows.Controls.ItemsControl
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridMultiValueFilter : System.Windows.Controls.ItemsControl,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.DataGridMultiValueFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridMultiValueFilter.

Public Constructors

	Name	Description
	DataGridMultiValueFilter Constructor	Initializes a new instance of a DataGridMultiValueFilter.

Top

Public Fields

	Name	Description
S	FilterProperty	Identifies the Filter dependency property.
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	ItemStyleProperty	Identifies the ItemStyle dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	ValueMemberPathProperty	Identifies the ValueMemberPath dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills

		the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)

	ItemStyle	Gets or sets the style that will be applied to each item of the list.
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)

	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)

	ValueMemberPath	Gets or sets the name of the property or path of the items set in ItemsSource in order to filter by the value contained in that property.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.Controls.ItemsControl)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	ContainerFromElement	(Inherited from System.Windows.Controls.ItemsControl)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.Controls.ItemsControl)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)

	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	IsItemItsOwnContainer	(Inherited from System.Windows.Controls.ItemsControl)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridMultiValueFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetIsVirtualizing	Sets whether this control will use a virtualizing stack panel or not.
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.ItemsControl)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)

	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)

	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)

	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.WPF.DataGrid Namespace

DataGridMultiValueFilter Constructor

Initializes a new instance of a DataGridMultiValueFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridMultiValueFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Methods

>

Name	Description
AddHandler	Overloaded. (Inherited from System.Windows.UIElement)

AddToEventRoute	(Inherited from System.Windows.UIElement)
ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
Arrange	(Inherited from System.Windows.UIElement)
BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
BeginInit	(Inherited from System.Windows.Controls.ItemsControl)
BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
CaptureStylus	(Inherited from System.Windows.UIElement)
CaptureTouch	(Inherited from System.Windows.UIElement)
Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
ContainerFromElement	(Inherited from System.Windows.Controls.ItemsControl)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
EndInit	(Inherited from System.Windows.Controls.ItemsControl)
Equals	(Inherited from System.Windows.DependencyObject)
FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
FindName	(Inherited from System.Windows.FrameworkElement)
FindResource	(Inherited from System.Windows.FrameworkElement)

Focus	(Inherited from System.Windows.UIElement)
GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InputHitTest	(Inherited from System.Windows.UIElement)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
InvalidateVisual	(Inherited from System.Windows.UIElement)
IsAncestorOf	(Inherited from System.Windows.Media.Visual)
IsDescendantOf	(Inherited from System.Windows.Media.Visual)
IsItemItsOwnContainer	(Inherited from System.Windows.Controls.ItemsControl)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
MoveFocus	(Inherited from System.Windows.FrameworkElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridMultiValueFilter control when a new template is applied.
PointFromScreen	(Inherited from System.Windows.Media.Visual)
PointToScreen	(Inherited from System.Windows.Media.Visual)
PredictFocus	(Inherited from System.Windows.FrameworkElement)
RaiseEvent	(Inherited from System.Windows.UIElement)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)

RegisterName	(Inherited from System.Windows.FrameworkElement)
ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetIsVirtualizing	Sets whether this control will use a virtualizing stack panel or not.
SetResourceReference	(Inherited from System.Windows.FrameworkElement)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	(Inherited from System.Windows.Controls.ItemsControl)
TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
TransformToDescendant	(Inherited from System.Windows.Media.Visual)
TransformToVisual	(Inherited from System.Windows.Media.Visual)
TranslatePoint	(Inherited from System.Windows.UIElement)
TryFindResource	(Inherited from System.Windows.FrameworkElement)
UnregisterName	(Inherited from System.Windows.FrameworkElement)
UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Load Method
the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

`Public Sub Load( _`
`   ByVal filterState As DataGridFilterState _`
`)`

C#

`public void Load(`
`   DataGridFilterState filterState`
`)`

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridMultiValueFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

SetIsVirtualizing Method

if set to `true` it will use a virtualizing stack panel.

Sets whether this control will use a virtualizing stack panel or not.

Syntax

Visual Basic (Declaration)

`Public Sub SetIsVirtualizing( _`
`   ByVal isVirtualized As System.Boolean _`
`)`

C#

```
public void SetIsVirtualizing(
   System.bool isVirtualized
)
```

Parameters

isVirtualized

if set to `true` it will use a virtualizing stack panel.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiValueFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)

	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)

	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)

	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)

	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)

	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStyle	Gets or sets the style that will be applied to each item of the list.
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValueMemberPath	Gets or sets the name of the property or path of the items set in ItemsSource in order to filter by the value contained in that property.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.WPF.DataGrid Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)

```
Public Property InputForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush InputForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

ItemStyle Property

Gets or sets the style that will be applied to each item of the list.

Syntax

Visual Basic (Declaration)

```
Public Property ItemStyle As System.Windows.Style
```

C#

```
public System.Windows.Style ItemStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

ValueMemberPath Property

Gets or sets the name of the property or path of the items set in ItemsSource in order to filter by the value contained in that property.

Syntax

Visual Basic (Declaration)	
`Public Property ValueMemberPath As System.String`	
C#	
`public System.string ValueMemberPath {get; set;}`	

Property Value

The value member path.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Fields

>

Name	Description
S FilterProperty	Identifies the Filter dependency property.
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S ItemStyleProperty	Identifies the ItemStyle dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S ValueMemberPathProperty	Identifies the ValueMemberPath dependency property.

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.WPF.DataGrid Namespace

FilterProperty Field

Identifies the Filter dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty FilterProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

ItemStyleProperty Field

Identifies the ItemStyle dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ItemStyleProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ItemStyleProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

ValueMemberPathProperty Field

Identifies the ValueMemberPath dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValueMemberPathProperty As`

System.Windows.DependencyProperty
C#
`public static readonly System.Windows.DependencyProperty ValueMemberPathProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiValueFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)

	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)

	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)

	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)

	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)

	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)

	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiValueFilter Class
C1.WPF.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event`

```
System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>>
FilterChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiValueFilter Class
DataGridMultiValueFilter Members

DataGridNewRow

Represents a C1.WPF.DataGrid new row.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridNewRow` `  Inherits DataGridRow`
C#
`public class DataGridNewRow : DataGridRow`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridNewRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Members
C1.WPF.DataGrid Namespace

Overview

Represents a C1.WPF.DataGrid new row.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridNewRow` `  Inherits DataGridRow`
C#
`public class DataGridNewRow : DataGridRow`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridNewRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridNewRow.

Public Constructors

	Name	Description
	DataGridNewRow Constructor	

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle

		details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)

	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEnteringNewRow	Gets a value indicating whether this instance is entering a new row.
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)

	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)

	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.WPF.DataGrid.DataGridRow)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataGridRow.DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value

		changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEnteringNewRowChanged	Occurs when is entering a new row.
	IsEnteringNewRowChanging	Occurs before is entering changed.
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.WPF.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridNewRow Class
C1.WPF.DataGrid Namespace

DataGridNewRow Constructor

Syntax

Visual Basic (Declaration)	

```
Public Function New()
```

C#

```
public DataGridNewRow()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Class
DataGridNewRow Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridNewRow members.

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.WPF.DataGrid.DataGridRow)

	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)

	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEnteringNewRow	Gets a value indicating whether this instance is entering a new row.
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed.

		(Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridNewRow Class
C1.WPF.DataGrid Namespace

IsEnteringNewRow Property

Gets a value indicating whether this instance is entering a new row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEnteringNewRow As System.Boolean`
C#
`public System.bool IsEnteringNewRow {get;}`

Property Value

`true` if this instance is entering new row; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Class
DataGridNewRow Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridNewRow members.

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the DataGridRow.CanUserResize value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

	CanUserToggleDetailsChanged	Occurs after the DataGridRow.CanUserToggleDetails value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEnteringNewRowChanged	Occurs when is entering a new row.
	IsEnteringNewRowChanging	Occurs before is entering changed.
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.WPF.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridNewRow Class
C1.WPF.DataGrid Namespace

IsEnteringNewRowChanged Event

Occurs when is entering a new row.

Syntax

Visual Basic (Declaration)	

```
Public Event IsEnteringNewRowChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of Boolean))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<bool>>
IsEnteringNewRowChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRow Class
DataGridNewRow Members

IsEnteringNewRowChanging Event
Occurs before is entering changed.

Syntax

Visual Basic (Declaration)

```
Public Event IsEnteringNewRowChanging As System.EventHandler(Of
PropertyChangedEventArgs(Of Boolean))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<bool>>
IsEnteringNewRowChanging
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

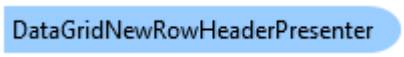
Reference

DataGridNewRow Class
DataGridNewRow Members

DataGridNewRowHeaderPresenter

Represent the visual element of a new row header.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridNewRowHeaderPresenter` `  Inherits DataGridRowHeaderPresenter`	
C#	

```
public class DataGridNewRowHeaderPresenter : DataGridRowHeaderPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridRowHeaderPresenter
                  C1.WPF.DataGrid.DataGridNewRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowHeaderPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of a new row header.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridNewRowHeaderPresenter` `  Inherits DataGridRowHeaderPresenter`
C#
`public class DataGridNewRowHeaderPresenter : DataGridRowHeaderPresenter`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridRowHeaderPresenter
                  C1.WPF.DataGrid.DataGridNewRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowHeaderPresenter Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridNewRowHeaderPresenter.

Public Constructors

	Name	Description
	DataGridNewRowHeaderPresenter Constructor	Initializes a new instance of the DataGridNewRowHeaderPresenter class.

Top

Public Properties

	Name	Description

	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserResize	Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	CanUserToggleDetails	Gets or sets a value indicating whether the expand/collapse button is visible. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	Clip	(Inherited from System.Windows.UIElement)

	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DetailsVisibility	Gets or sets the visibility of the details. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEditing	Gets or sets a value indicating whether the row is currently being edited. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)

	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMerging	Gets or sets a value indicating whether the header may get merged. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether the row is currently selected or not. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)

	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)

	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the owner row. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)

	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	ValidationState	Gets or sets the DataGridRowHeaderPresenter.ValidationState of the related row. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)

	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Builds the visual tree for the DataGridRowHeaderPresenter control when a new template is applied. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)

	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)

	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing row state. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)

Top

Public Events

	Name	Description
	AutoSized	Occurs when the row header is auto sized. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)

	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)

	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)

	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)

	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	Resized	Occurs when the row header is resized. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	Resizing	Occurs when the row header is resized. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)

	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNewRowHeaderPresenter Class
C1.WPF.DataGrid Namespace

DataGridNewRowHeaderPresenter Constructor

Initializes a new instance of the DataGridNewRowHeaderPresenter class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridNewRowHeaderPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

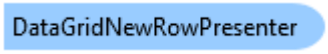
Reference

DataGridNewRowHeaderPresenter Class
DataGridNewRowHeaderPresenter Members

DataGridNewRowPresenter

Represent the visual element of a new row.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridNewRowPresenter`

```
    Inherits DataGridSelectableRowPresenter
```

C#

```
public class DataGridNewRowPresenter : DataGridSelectableRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridRowPresenter
                C1.WPF.DataGrid.DataGridSelectableRowPresenter
                  C1.WPF.DataGrid.DataGridNewRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

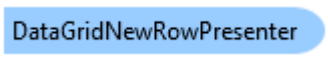
Reference

DataGridNewRowPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of a new row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNewRowPresenter
    Inherits DataGridSelectableRowPresenter
```

C#

```
public class DataGridNewRowPresenter : DataGridSelectableRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridRowPresenter
                C1.WPF.DataGrid.DataGridSelectableRowPresenter
                  C1.WPF.DataGrid.DataGridNewRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridNewRowPresenter.

Public Constructors

	Name	Description
	DataGridNewRowPresenter Constructor	Initializes a new instance of a DataGridNewRowPresenter.

Top

Public Fields

	Name	Description
S	WatermarkTextProperty	Identifies the WatermarkText dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)

	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)

	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)

	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from

		C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)

	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)

	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	ValidationState	Gets or sets the DataGridRowPresenter.ValidationState. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Visibility	(Inherited from System.Windows.UIElement)
	WatermarkText	Gets or sets that is shown in the whole row before the data is entered.
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)

	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridNewRowPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)

	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)

	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)

	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)

	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)

	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)

	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNewRowPresenter Class
C1.WPF.DataGrid Namespace

DataGridNewRowPresenter Constructor

Initializes a new instance of a DataGridNewRowPresenter.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridNewRowPresenter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowPresenter Class
DataGridNewRowPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridNewRowPresenter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)

	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)

	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridNewRowPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)

	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)

	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

Top

See Also

Reference

DataGridNewRowPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridNewRowPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowPresenter Class
DataGridNewRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)

CommandBindings	(Inherited from System.Windows.UIElement)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)

IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)

Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)

TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
ValidationState	Gets or sets the DataGridRowPresenter.ValidationState. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Visibility	(Inherited from System.Windows.UIElement)
WatermarkText	Gets or sets that is shown in the whole row before the data is entered.
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

WatermarkText Property

Gets or sets that is shown in the whole row before the data is entered.

Syntax

Visual Basic (Declaration)
`Public Property WatermarkText As System.String`
C#
`public System.string WatermarkText {get; set;}`

Remarks

Default value is "Click here to enter a new row".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNewRowPresenter Class
DataGridNewRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridNewRowPresenter members.

Public Fields

	Name	Description
S	WatermarkTextProperty	Identifies the WatermarkText dependency property.

Top

See Also

Reference

DataGridNewRowPresenter Class
C1.WPF.DataGrid Namespace

WatermarkTextProperty Field

Identifies the WatermarkText dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly WatermarkTextProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
WatermarkTextProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

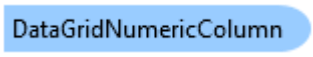
Reference

DataGridNewRowPresenter Class
DataGridNewRowPresenter Members

DataGridNumericColumn

Represent a DataGridColumn that hosts numeric content in its cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridNumericColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridNumericColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

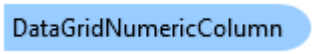
Reference

DataGridNumericColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts numeric content in its cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridNumericColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridNumericColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridNumericColumn.

Public Constructors

	Name	Description
	DataGridNumericColumn Constructor	Overloaded.

Top

Public Fields

	Name	Description
	HandleUpDownKeysProperty	Identifies the HandleUpDownKeys dependency property.
	MaximumProperty	Identifies the Maximum dependency property.

S	MinimumProperty	Identifies the Minimum dependency property.
S	RangeValidationModeProperty	Identifies the RangeValidationMode dependency property.
S	ShowButtonsProperty	Identifies the ShowButtons dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HandleUpDownKeys	Gets or sets a value indicating whether handle up and down keys.
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Maximum	Gets or sets the maximum value allowed for the **C1.Silverlight.C1NumericBox**.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Minimum	Gets or sets the minimum value allowed for the **C1.Silverlight.C1NumericBox**.
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	RangeValidationMode	Gets or sets the mode used to validate the range between Minimum and Maximum.

	ShowButtons	Shows or hides the buttons for Increment or Decrement.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden. Gets a C1NumericBox that will be used to display the info into a cell of this column when the row is in edit mode.
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridNumericColumn Class
C1.WPF.DataGrid Namespace

DataGridNumericColumn Constructor

Overload List

Overload	Description
DataGridNumericColumn Constructor()	Initializes a new instance of a DataGridNumericColumn.
DataGridNumericColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridNumericColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

DataGridNumericColumn Constructor()

Initializes a new instance of a DataGridNumericColumn.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridNumericColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members
Overload List

DataGridNumericColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridNumericColumn class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal property As System.Reflection.PropertyInfo _`
`)`

C#

`public DataGridNumericColumn(`
`   System.Reflection.PropertyInfo property`
`)`

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members
Overload List

Methods

>

Name	Description
BeginEdit	Overridden.
BindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
CancelCellEdit	Overridden.
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)

CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
EndEdit	Overridden.
Equals	(Inherited from System.Windows.DependencyObject)
GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetCellContentRecyclingKey	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetCellEditingContent	Overridden. Gets a C1NumericBox that will be used to display the info into a cell of this column when the row is in edit mode.
GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetFilter	Overridden.
GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
PrepareCellForEdit	Overridden.

ReadLocalValue	(Inherited from System.Windows.DependencyObject)
SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridNumericColumn Class
C1.WPF.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

GetCellEditingContent Method

Gets a C1NumericBox that will be used to display the info into a cell of this column when the row is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Return Value

C1NumericBox that represent a cell content in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

`Public Overrides Function PrepareCellForEdit( _`
`   ByVal editingElement As System.Windows.FrameworkElement _`
`) As System.Object`

C#

`public override System.object PrepareCellForEdit(`
`   System.Windows.FrameworkElement editingElement`
`)`

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridNumericColumn members.

Public Properties

	Name	Description

	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this

		column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Overridden.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HandleUpDownKeys	Gets or sets a value indicating whether handle up and down keys.

	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Maximum	Gets or sets the maximum value allowed for the **C1.Silverlight.C1NumericBox**.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Minimum	Gets or sets the minimum value allowed for the **C1.Silverlight.C1NumericBox**.
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	RangeValidationMode	Gets or sets the mode used to validate the range between Minimum and Maximum.
	ShowButtons	Shows or hides the buttons for Increment or Decrement.
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from

		C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridNumericColumn Class
C1.WPF.DataGrid Namespace

DefaultConverter Property

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property DefaultConverter As System.Windows.Data.IValueConverter`
C#
`public override System.Windows.Data.IValueConverter DefaultConverter {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

HandleUpDownKeys Property

Gets or sets a value indicating whether handle up and down keys.

Syntax

Visual Basic (Declaration)

```
Public Property HandleUpDownKeys As System.Boolean
```

C#

```
public System.bool HandleUpDownKeys {get; set;}
```

Property Value

`true` if handle up and down keys; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

Maximum Property

Gets or sets the maximum value allowed for the **C1.Silverlight.C1NumericBox**.

Syntax

Visual Basic (Declaration)

```
Public Property Maximum As System.Double
```

C#

```
public System.double Maximum {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

Minimum Property

Gets or sets the minimum value allowed for the **C1.Silverlight.C1NumericBox**.

Syntax

Visual Basic (Declaration)

```
Public Property Minimum As System.Double
```

C#

```
public System.double Minimum {get; set;}
```

Property Value

The minimum.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

RangeValidationMode Property

Gets or sets the mode used to validate the range between Minimum and Maximum.

Syntax

Visual Basic (Declaration)
`Public Property RangeValidationMode As C1.WPF.RangeValidationMode`
C#
`public C1.WPF.RangeValidationMode RangeValidationMode {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

ShowButtons Property

Shows or hides the buttons for Increment or Decrement.

Syntax

Visual Basic (Declaration)
`Public Property ShowButtons As System.Boolean`
C#
`public System.bool ShowButtons {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridNumericColumn members.

Public Fields

	Name	Description
S	HandleUpDownKeysProperty	Identifies the HandleUpDownKeys dependency property.
S	MaximumProperty	Identifies the Maximum dependency property.
S	MinimumProperty	Identifies the Minimum dependency property.
S	RangeValidationModeProperty	Identifies the RangeValidationMode dependency property.
S	ShowButtonsProperty	Identifies the ShowButtons dependency property.

Top

See Also

Reference

DataGridNumericColumn Class
C1.WPF.DataGrid Namespace

HandleUpDownKeysProperty Field

Identifies the HandleUpDownKeys dependency property.

Syntax

Visual Basic (Declaration)	
`Public Shared ReadOnly HandleUpDownKeysProperty As System.Windows.DependencyProperty`	
C#	

```
public static readonly System.Windows.DependencyProperty
HandleUpDownKeysProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

MaximumProperty Field

Identifies the Maximum dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaximumProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaximumProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

MinimumProperty Field

Identifies the Minimum dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MinimumProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MinimumProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

RangeValidationModeProperty Field

Identifies the RangeValidationMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly RangeValidationModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty RangeValidationModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

ShowButtonsProperty Field

Identifies the ShowButtons dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ShowButtonsProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty ShowButtonsProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

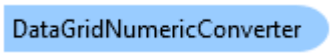
Reference

DataGridNumericColumn Class
DataGridNumericColumn Members

DataGridNumericConverter

Numeric Converter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericConverter
   Inherits DataGridBoundConverter
```

C#

```
public class DataGridNumericConverter : DataGridBoundConverter
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridBoundConverter
    C1.WPF.DataGrid.DataGridNumericConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericConverter Members
C1.WPF.DataGrid Namespace

Overview

Numeric Converter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridNumericConverter` `  Inherits DataGridBoundConverter`
C#
`public class DataGridNumericConverter : DataGridBoundConverter`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridBoundConverter
    C1.WPF.DataGrid.DataGridNumericConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridNumericConverter.

Public Constructors

	Name	Description
	DataGridNumericConverter Constructor	

Top

Public Methods

	Name	Description
	Convert	Overridden. Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Overridden. Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridNumericConverter Class
C1.WPF.DataGrid Namespace

DataGridNumericConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridNumericConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericConverter Class
DataGridNumericConverter Members

Methods

>

Name	Description
Convert	Overridden. Modifies the source data before passing it to the target for display in the UI.
ConvertBack	Overridden. Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridNumericConverter Class
C1.WPF.DataGrid Namespace

Convert Method

The source data being passed to the target.

The **System.Type** of data expected by the target dependency property.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the source data before passing it to the target for display in the UI.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The source data being passed to the target.

targetType

The **System.Type** of data expected by the target dependency property.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the target dependency property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericConverter Class
DataGridNumericConverter Members

ConvertBack Method

The target data being passed to the source.

The **System.Type** of data expected by the source object.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ConvertBack( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public override System.object ConvertBack(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The target data being passed to the source.

targetType

The **System.Type** of data expected by the source object.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the source object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

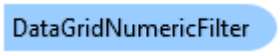
Reference

DataGridNumericConverter Class
DataGridNumericConverter Members

DataGridNumericFilter

The filter for numeric values. This control should be used as InnerControl for the DataGridFilter control to create the numeric filter for the C1DataGrid. Represents the default filter control for numeric columns.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridNumericFilter`	

```
    Inherits System.Windows.Controls.Control
    Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridNumericFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

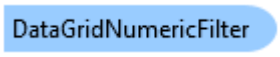
Reference

DataGridNumericFilter Members
C1.WPF.DataGrid Namespace

Overview

The filter for numeric values. This control should be used as InnerControl for the DataGridFilter control to create the numeric filter for the C1DataGrid. Represents the default filter control for numeric columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridNumericFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridNumericFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridNumericFilter.

Public Constructors

	Name	Description
	DataGridNumericFilter Constructor	Initializes a new instance of a DataGridNumericFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)

	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	Combination	Gets or sets the logical combination between the first and second line.
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FirstComparator	Gets or sets the comparator used in the first line.

	FirstValue	Gets or sets the value used in the first line.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in the numeric boxes.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)

	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operators	

	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SecondComparator	Gets or sets the comparator of the second line.
	SecondValue	Gets or sets the value of the second line.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)

	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)

	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)

	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridNumericFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)

	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)

	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)

	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)

	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)

	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)

	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)

	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)

	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNumericFilter Class
C1.WPF.DataGrid Namespace

DataGridNumericFilter Constructor

Initializes a new instance of a DataGridNumericFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridNumericFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Methods

>

Name	Description
AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
AddToEventRoute	(Inherited from System.Windows.UIElement)
ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
Arrange	(Inherited from System.Windows.UIElement)
BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
BeginInit	(Inherited from System.Windows.FrameworkElement)
BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
CaptureStylus	(Inherited from System.Windows.UIElement)
CaptureTouch	(Inherited from System.Windows.UIElement)
Clear	Clears the current filter criteria and the values contained in the filter control.
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
EndInit	(Inherited from System.Windows.FrameworkElement)
Equals	(Inherited from System.Windows.DependencyObject)

FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
FindName	(Inherited from System.Windows.FrameworkElement)
FindResource	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.UIElement)
GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InputHitTest	(Inherited from System.Windows.UIElement)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
InvalidateVisual	(Inherited from System.Windows.UIElement)
IsAncestorOf	(Inherited from System.Windows.Media.Visual)
IsDescendantOf	(Inherited from System.Windows.Media.Visual)
Load	Initializes the filter and filter control to the desired state.
Measure	(Inherited from System.Windows.UIElement)
MoveFocus	(Inherited from System.Windows.FrameworkElement)
OnApplyTemplate	Overridden. Builds the visual tree for the DataGridNumericFilter control when a new template is applied.
PointFromScreen	(Inherited from System.Windows.Media.Visual)
PointToScreen	(Inherited from System.Windows.Media.Visual)
PredictFocus	(Inherited from System.Windows.FrameworkElement)
RaiseEvent	(Inherited from System.Windows.UIElement)

ReadLocalValue	(Inherited from System.Windows.DependencyObject)
RegisterName	(Inherited from System.Windows.FrameworkElement)
ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetResourceReference	(Inherited from System.Windows.FrameworkElement)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	(Inherited from System.Windows.Controls.Control)
TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
TransformToDescendant	(Inherited from System.Windows.Media.Visual)
TransformToVisual	(Inherited from System.Windows.Media.Visual)
TranslatePoint	(Inherited from System.Windows.UIElement)
TryFindResource	(Inherited from System.Windows.FrameworkElement)
UnregisterName	(Inherited from System.Windows.FrameworkElement)
UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridNumericFilter Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

`Public Sub Load( _`
`   ByVal filterState As DataGridFilterState _`
`)`

C#

`public void Load(`
`   DataGridFilterState filterState`
`)`

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridNumericFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridNumericFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	Combination	Gets or sets the logical combination between the first and second line.
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)

	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FirstComparator	Gets or sets the comparator used in the first line.
	FirstValue	Gets or sets the value used in the first line.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)

	Format	Gets or sets the format used in the numeric boxes.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)

	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operators	
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SecondComparator	Gets or sets the comparator of the second line.
	SecondValue	Gets or sets the value of the second line.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNumericFilter Class
C1.WPF.DataGrid Namespace

Combination Property

Gets or sets the logical combination between the first and second line.

Syntax

Visual Basic (Declaration)

```
Public Property Combination As DataGridFilterCombination
```

C#

```
public DataGridFilterCombination Combination {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

FirstComparator Property

Gets or sets the comparator used in the first line.

Syntax

Visual Basic (Declaration)

```
Public Property FirstComparator As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation FirstComparator {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

FirstValue Property

Gets or sets the value used in the first line.

Syntax

Visual Basic (Declaration)

```
Public Property FirstValue As System.Double
```

C#

```
public System.double FirstValue {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Format Property

Gets or sets the format used in the numeric boxes.

Syntax

Visual Basic (Declaration)
`Public Property Format As System.String`
C#
`public System.string Format {get; set;}`

Property Value

The format used in the numeric boxes.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Operators Property

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Operators As System.Collections.Generic.List(Of NumericComparator)`
C#
`public System.Collections.Generic.List<NumericComparator> Operators {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

SecondComparator Property

Gets or sets the comparator of the second line.

Syntax

Visual Basic (Declaration)

```
Public Property SecondComparator As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation SecondComparator {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

SecondValue Property

Gets or sets the value of the second line.

Syntax

Visual Basic (Declaration)
`Public Property SecondValue As System.Double`
C#
`public System.double SecondValue {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridNumericFilter Class
C1.WPF.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty`

```
InputForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridNumericFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)

	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)

	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)

	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)

	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)

	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)

	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridNumericFilter Class
C1.WPF.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridNumericFilter Class
DataGridNumericFilter Members

DataGridRow

Represents a DataGrid row.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridRow` `   Inherits System.Windows.DependencyObject`
C#
`public class DataGridRow : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridColumnHeaderRow
        C1.WPF.DataGrid.DataGridGroupRow
        C1.WPF.DataGrid.DataGridNewRow
        C1.WPF.DataGrid.Filters.DataGridFilterRow
        C1.WPF.DataGrid.Summaries.DataGridSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Members
C1.WPF.DataGrid Namespace

Overview

Represents a DataGrid row.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridRow` `   Inherits System.Windows.DependencyObject`
C#
`public class DataGridRow : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridColumnHeaderRow
        C1.WPF.DataGrid.DataGridGroupRow
        C1.WPF.DataGrid.DataGridNewRow
        C1.WPF.DataGrid.Filters.DataGridFilterRow
        C1.WPF.DataGrid.Summaries.DataGridSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridRow.

Public Constructors

	Name	Description
	DataGridRow Constructor	Initializes a new instance of the DataGridRow class.

Top

Public Fields

	Name	Description
S	HeightProperty	Identifies the Height dependency property.
S	MaxHeightProperty	Identifies the MaxHeight dependency property.
S	MinHeightProperty	Identifies the MinHeight dependency property.

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid.
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid.
	ActualHeight	Gets the actual height in pixels.
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details).
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user.

	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details.
	CellStyle	Gets or sets the style applied to all the cells of this row.
	DataGrid	Gets the data grid to which the row belongs.
	DataItem	Gets the data of the row.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row.
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details.
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.
	HeaderPresenter	Gets the visual element that represent the header of this row.
	Height	Gets or sets the height of this row.
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid.
	Index	Gets the index of the row.
	IsEditable	Gets a value indicating whether this row is editable.
	IsEditing	Gets or sets a value indicating whether this row is editing.

	IsMouseOver	Gets a value indicating whether the mouse is over the row.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row.
	IsSelected	Gets a value indicating whether this row is selected.
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped.
	MaxHeight	Gets or sets the maximum height (in pixels) allowed.
	MinHeight	Gets or sets the minimum height (in pixels) allowed.
	ParentCollection	Gets the collection of rows to which this row belongs.
	ParentGroup	Gets the parent group.
	Presenter	Gets the visual element that represent this row.
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row.
	RowStyle	Gets or sets the style of the row.
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator.
	Type	Gets the type of row.
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.
	VerticalOffset	Gets the vertical offset in pixels.

	Visibility	Gets or sets the visibility of the row.

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**.
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own

		validation rules.

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed.
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed.
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed.
	HeightChanged	Occurs after the height was changed.
	IsEditingChanged	Occurs when the IsEditing value changed.
	Loaded	Occurs after the row is added to the collection of rows.
	PropertyChanged	Occurs when a property value changes.
	VisibilityChanged	Occurs after the visibility of the row changed.

Top

See Also

Reference

DataGridRow Class
C1.WPF.DataGrid Namespace

DataGridRow Constructor

Initializes a new instance of the DataGridRow class.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	

C#
`public DataGridRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRow members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**.
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Top

See Also

Reference

DataGridRow Class
C1.WPF.DataGrid Namespace

GetCellPresenter Method

Syntax

Visual Basic (Declaration)

```
Public Function GetCellPresenter( _
   ByVal column As DataGridColumn _
) As DataGridCellPresenter
```

C#

```
public DataGridCellPresenter GetCellPresenter(
   DataGridColumn column
)
```

Parameters

column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Refresh Method

if set to `true` row presenter is refreshed.

if set to `true` cells presenters are refreshed.

if set to `true` row header presenter is refreshed.

Unload every visual element which is related to the row.

Syntax

Visual Basic (Declaration)

```
Public Sub Refresh( _
   Optional ByVal refreshRow As System.Boolean, _
   Optional ByVal refreshCells As System.Boolean, _
   Optional ByVal refreshRowHeader As System.Boolean _
)
```

C#

```
public void Refresh(
   System.bool refreshRow,
   System.bool refreshCells,
   System.bool refreshRowHeader
)
```

Parameters

refreshRow

if set to `true` row presenter is refreshed.

refreshCells

if set to `true` cells presenters are refreshed.

refreshRowHeader

if set to `true` row header presenter is refreshed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Validate Method
Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Overload List

Overload	Description
Validate()	Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.
Validate(Boolean)	Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Validate() Method
Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Validate() As System.Boolean
```

C#

```
public System.bool Validate()
```

Remarks

After this method is executed the collection ValidationResults will contain the errors.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members
Overload List

Validate(Boolean) Method
if set to `true` validate all properties.

Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overridable Function Validate( _
   ByVal validateAllProperties As System.Boolean _
) As System.Boolean
```

C#

```
public virtual System.bool Validate(
   System.bool validateAllProperties
)
```

Parameters

validateAllProperties

if set to `true` validate all properties.

Remarks

After this method is executed the collection ValidationResults will contain the errors.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRow members.

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid.
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid.
	ActualHeight	Gets the actual height in pixels.
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details).
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user.
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details.
	CellStyle	Gets or sets the style applied to all the cells of this row.

	DataGrid	Gets the data grid to which the row belongs.
	DataItem	Gets the data of the row.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row.
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details.
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.
	HeaderPresenter	Gets the visual element that represent the header of this row.
	Height	Gets or sets the height of this row.
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid.
	Index	Gets the index of the row.
	IsEditable	Gets a value indicating whether this row is editable.
	IsEditing	Gets or sets a value indicating whether this row is editing.
	IsMouseOver	Gets a value indicating whether the mouse is over the row.
	IsSealed	(Inherited from System.Windows.DependencyObject)

	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row.
	IsSelected	Gets a value indicating whether this row is selected.
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped.
	MaxHeight	Gets or sets the maximum height (in pixels) allowed.
	MinHeight	Gets or sets the minimum height (in pixels) allowed.
	ParentCollection	Gets the collection of rows to which this row belongs.
	ParentGroup	Gets the parent group.
	Presenter	Gets the visual element that represent this row.
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row.
	RowStyle	Gets or sets the style of the row.
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator.
	Type	Gets the type of row.
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.
	VerticalOffset	Gets the vertical offset in pixels.
	Visibility	Gets or sets the visibility of the row.

Top

See Also

Reference

DataGridRow Class
C1.WPF.DataGrid Namespace

ActualCanUserToggleDetails Property

Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualCanUserToggleDetails As System.Boolean
```

C#

```
public System.bool ActualCanUserToggleDetails {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ActualDetailsVisibility Property

Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualDetailsVisibility As System.Windows.Visibility
```

C#

```
public System.Windows.Visibility ActualDetailsVisibility {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ActualHeight Property
Gets the actual height in pixels.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualHeight As System.Double
```

C#

```
public System.double ActualHeight {get;}
```

Property Value

The actual height in pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ActualHeightWithoutDetails Property
Gets the actual height in pixels (without the details).

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ActualHeightWithoutDetails As System.Double
```

C#

```
public System.double ActualHeightWithoutDetails {get;}
```

Property Value

The actual height in pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

CanUserResize Property

Gets or sets a value indicating whether this row can be resized by the user.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserResize As System.Boolean
```

C#

```
public System.bool CanUserResize {get; set;}
```

Property Value

`true` if this row can be resized by the user; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

CanUserToggleDetails Property

Gets or sets a value indicating whether the user can toggle details.

Syntax

Visual Basic (Declaration)
`Public Property CanUserToggleDetails As System.Boolean`
C#
`public System.bool CanUserToggleDetails {get; set;}`

Property Value

`true` if the user can toggle details; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

CellStyle Property

Gets or sets the style applied to all the cells of this row.

Syntax

Visual Basic (Declaration)
`Public Property CellStyle As System.Windows.Style`
C#
`public System.Windows.Style CellStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DataGrid Property

Gets the data grid to which the row belongs.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DataItem Property

Gets the data of the row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataItem As System.Object
```

C#

```
public System.object DataItem {get;}
```

Property Value

The data of the row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DetailsPresenter Property

Gets the visual element that will be arranged at the bottom of the row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DetailsPresenter As DataGridDetailsPresenter
```

C#

```
public DataGridDetailsPresenter DetailsPresenter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DetailsVisibility Property

Gets or sets a value indicating whether this row is showing details.

Syntax

Visual Basic (Declaration)
`Public Property DetailsVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility DetailsVisibility {get; set;}`

Property Value

`true` if this row is showing details; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Errors Property

Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Errors As System.Collections.ObjectModel.ObservableCollection(Of DataGridRowError)`
C#
`public System.Collections.ObjectModel.ObservableCollection<DataGridRowError> Errors {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

HeaderPresenter Property

Gets the visual element that represent the header of this row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property HeaderPresenter As DataGridRowHeaderPresenter`
C#
`public DataGridRowHeaderPresenter HeaderPresenter {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Height Property

Gets or sets the height of this row.

Syntax

Visual Basic (Declaration)
`Public Property Height As DataGridLength`

C#

```
public DataGridLength Height {get; set;}
```

Remarks

DataGridLength supports four different modes but only DataGridUnitType.Pixel and DataGridUnitType.Auto are supported for rows.

Type	Description
Pixel	The height of the row will be the same as the amount of pixels specified.
Auto	The height of the row will be determined by the content of the cells in the row.

Notice MinHeight and MaxHeight has precedence over this property, that mean that if you set Height=100 and MinHeight=110 the actual value will be 110.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IndentWidth Property

Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IndentWidth As System.Double
```

C#

```
public System.double IndentWidth {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Index Property

Gets the index of the row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Index As System.Integer`
C#
`public System.int Index {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsEditable Property

Gets a value indicating whether this row is editable.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEditable As System.Boolean`

C#

```
public System.bool IsEditable {get;}
```

Property Value

`true` if this row is editable; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsEditing Property
Gets or sets a value indicating whether this row is editing.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsEditing As System.Boolean
```

C#

```
public System.bool IsEditing {get;}
```

Property Value

`true` if this row is editing; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsMouseOver Property

Gets a value indicating whether the mouse is over the row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsMouseOver As System.Boolean
```

C#

```
public System.bool IsMouseOver {get;}
```

Property Value

`true` if the mouse is over the row; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsSelectable Property

Gets or sets a value indicating whether the user is allowed to set the current cell from this row.

Syntax

Visual Basic (Declaration)

```
Public Property IsSelectable As System.Boolean
```

C#

```
public System.bool IsSelectable {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsSelected Property
Gets a value indicating whether this row is selected.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get;}`

Property Value

`true` if this row is selected; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Level Property
Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped.

Syntax

Visual Basic (Declaration)
`Public Overridable ReadOnly Property Level As System.Integer`
C#
`public virtual System.int Level {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

MaxHeight Property

Gets or sets the maximum height (in pixels) allowed.

Syntax

Visual Basic (Declaration)
`Public Property MaxHeight As System.Double`
C#
`public System.double MaxHeight {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

MinHeight Property

Gets or sets the minimum height (in pixels) allowed.

Syntax

Visual Basic (Declaration)
`Public Property MinHeight As System.Double`
C#
`public System.double MinHeight {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ParentCollection Property

Gets the collection of rows to which this row belongs.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ParentCollection As DataGridRowCollection`
C#
`public DataGridRowCollection ParentCollection {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ParentGroup Property

Gets the parent group.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ParentGroup As DataGridGroupRow
```

C#

```
public DataGridGroupRow ParentGroup {get;}
```

Remarks

If the row is not part of a group `null` is returned.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Presenter Property

Gets the visual element that represent this row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Presenter As DataGridRowPresenter
```

C#

```
public DataGridRowPresenter Presenter {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

RowHeaderStyle Property
Gets or sets the style applied to the row header presenter of this row.

Syntax

Visual Basic (Declaration)

```
Public Property RowHeaderStyle As System.Windows.Style
```

C#

```
public System.Windows.Style RowHeaderStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

RowStyle Property
Gets or sets the style of the row.

Syntax

Visual Basic (Declaration)

```
Public Property RowStyle As System.Windows.Style
```

C#

```
public System.Windows.Style RowStyle {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ShowVerticalFreezingSeparator Property

Gets a value indicating whether to show vertical freezing separator.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ShowVerticalFreezingSeparator As System.Boolean
```

C#

```
public System.bool ShowVerticalFreezingSeparator {get;}
```

Property Value

`true` if show vertical freezing separator; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Type Property

Gets the type of row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Type As DataGridRowType
```

C#

```
public DataGridRowType Type {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

ValidationResults Property

Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ValidationResults As
System.Collections.ObjectModel.ObservableCollection(Of ValidationResult)
```

C#

```
public System.Collections.ObjectModel.ObservableCollection<ValidationResult>
ValidationResults {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

VerticalOffset Property

Gets the vertical offset in pixels.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property VerticalOffset As System.Double
```

C#

```
public System.double VerticalOffset {get;}
```

Property Value

The vertical offset in pixels.

Remarks

Note this offset is estimated if the row presenter or previous rows have not been displayed before. double.Nan is returned if the template of the C1DataGrid has not been loaded.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Visibility Property

Gets or sets the visibility of the row.

Syntax

Visual Basic (Declaration)	
`Public Property Visibility As System.Windows.Visibility`	
C#	
`public System.Windows.Visibility Visibility {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridRow members.

Public Fields

	Name	Description
S	HeightProperty	Identifies the Height dependency property.
S	MaxHeightProperty	Identifies the MaxHeight dependency property.
S	MinHeightProperty	Identifies the MinHeight dependency property.

Top

See Also

Reference

DataGridRow Class
C1.WPF.DataGrid Namespace

HeightProperty Field

Identifies the Height dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

MaxHeightProperty Field

Identifies the MaxHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

MinHeightProperty Field

Identifies the MinHeight dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MinHeightProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MinHeightProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRow members.

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed.
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed.

	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed.
	HeightChanged	Occurs after the height was changed.
	IsEditingChanged	Occurs when the IsEditing value changed.
	Loaded	Occurs after the row is added to the collection of rows.
	PropertyChanged	Occurs when a property value changes.
	VisibilityChanged	Occurs after the visibility of the row changed.

Top

See Also

Reference

DataGridRow Class
C1.WPF.DataGrid Namespace

CanUserResizeChanged Event

Occurs after the CanUserResize value changed.

Syntax

Visual Basic (Declaration)

```
Public Event CanUserResizeChanged As System.EventHandler(Of
PropertyChangedEventArgs(Of Boolean))
```

C#

```
public event System.EventHandler<PropertyChangedEventArgs<bool>>
CanUserResizeChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

CanUserToggleDetailsChanged Event
Occurs after the CanUserToggleDetails value changed.

Syntax

Visual Basic (Declaration)
`Public Event CanUserToggleDetailsChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> CanUserToggleDetailsChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	

OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

DetailsVisibilityChanged Event

Occurs after the visibility of the details of the row changed.

Syntax

Visual Basic (Declaration)
`Public Event DetailsVisibilityChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Visibility))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<Visibility>> DetailsVisibilityChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

HeightChanged Event

Occurs after the height was changed.

Syntax

Visual Basic (Declaration)
`Public Event HeightChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridLength))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridLength>> HeightChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

IsEditingChanged Event

Occurs when the IsEditing value changed.

Syntax

Visual Basic (Declaration)	
`Public Event IsEditingChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`	
C#	
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsEditingChanged`	

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

Loaded Event

Occurs after the row is added to the collection of rows.

Syntax

Visual Basic (Declaration)
`Public Event Loaded As System.EventHandler`
C#
`public event System.EventHandler Loaded`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRow Class
DataGridRow Members

VisibilityChanged Event
Occurs after the visibility of the row changed.

Syntax

Visual Basic (Declaration)
`Public Event VisibilityChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Visibility))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<Visibility>> VisibilityChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

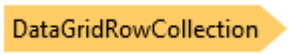
Reference

DataGridRow Class
DataGridRow Members

DataGridRowCollection

Collection of DataGridRow.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowCollection`
C#
`public class DataGridRowCollection`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridRowCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

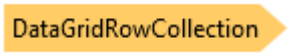
Reference

DataGridRowCollection Members
C1.WPF.DataGrid Namespace

Overview

Collection of DataGridRow.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowCollection`
C#
`public class DataGridRowCollection`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridRowCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRowCollection.

Public Properties

	Name	Description
	BottomRows	Gets the collection of rows that are located at bottom of the item rows.

	Count	Gets the count of rows.
	IsLoading	Gets or sets a value indicating whether this instance is loading.
	Item	Overloaded. Gets the DataGridRow with the specified data item.
	OwnerGroup	Gets or sets the group that owns this collection of rows. If the collection doesn't belong to a group this property will be null.
	TopRows	Gets the collection of rows that are located on top of the item rows.

Top

Public Methods

	Name	Description
	AsEnumerable	Returns the row collection as IEnumerable. i.e. All rows that are not DataGridGroupRow: AsEnumerable((r) => !(r is DataGridGroupRow), null); i.e. All currently rows being shown (include group children of visible groups): AsEnumerable(null, (g) => g.GroupRowsVisibility == Visibility.Visible)
	Collapse	Collapse the groups that satisfy the predicate.
	CollapseAll	Collapses all the groups.
	Contains	Determines whether this collection contains a row in the specified index.
	Expand	Expands the groups that satisfy the predicate.
	ExpandAll	Expands all the groups.
	GetEnumerator	Returns an enumerator that iterates through the collection.
	GetFirstVisibleRow	Gets the first visible row.
	GetLastVisibleRow	Gets the last visible row.

	GetLoadedRows	Gets the loaded rows until now.
	GetVisibleRowsFromBottom	Gets a collection of rows starting from the bottom.
	GetVisibleRowsFromIndex	Gets a collection of rows from a specified position and direction.
	GetVisibleRowsFromTop	Gets a collection of rows starting from the top.
	IndexOf	Gets the index of the specified data item.

Top

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.

Top

See Also

Reference

DataGridRowCollection Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowCollection members.

Public Methods

	Name	Description
	AsEnumerable	Returns the row collection as IEnumerable. i.e. All rows that are not DataGridGroupRow: AsEnumerable((r) => !(r is DataGridGroupRow), null); i.e. All currently rows being shown

		(include group children of visible groups): AsEnumerable(null, (g) => g.GroupRowsVisibility == Visibility.Visible)
	Collapse	Collapse the groups that satisfy the predicate.
	CollapseAll	Collapses all the groups.
	Contains	Determines whether this collection contains a row in the specified index.
	Expand	Expands the groups that satisfy the predicate.
	ExpandAll	Expands all the groups.
	GetEnumerator	Returns an enumerator that iterates through the collection.
	GetFirstVisibleRow	Gets the first visible row.
	GetLastVisibleRow	Gets the last visible row.
	GetLoadedRows	Gets the loaded rows until now.
	GetVisibleRowsFromBottom	Gets a collection of rows starting from the bottom.
	GetVisibleRowsFromIndex	Gets a collection of rows from a specified position and direction.
	GetVisibleRowsFromTop	Gets a collection of rows starting from the top.
	IndexOf	Gets the index of the specified data item.

Top

See Also

Reference

DataGridRowCollection Class
C1.WPF.DataGrid Namespace

AsEnumerable Method

The predicate.

The recursion predicate. Where to process children rows in a group or not.

Returns the row collection as IEnumerable. i.e. All rows that are not DataGridGroupRow: AsEnumerable((r) => !(r is DataGridGroupRow), null); i.e. All currently rows being shown (include group children of visible groups): AsEnumerable(null, (g) => g.GroupRowsVisibility == Visibility.Visible)

Syntax

Visual Basic (Declaration)

```
Public Function AsEnumerable( _
   ByVal predicate As System.Predicate(Of DataGridRow), _
   ByVal recursionPredicate As System.Predicate(Of DataGridGroupRow) _
) As System.Collections.Generic.IEnumerable(Of DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow> AsEnumerable(
   System.Predicate<DataGridRow> predicate,
   System.Predicate<DataGridGroupRow> recursionPredicate
)
```

Parameters

predicate

The predicate.

recursionPredicate

The recursion predicate. Where to process children rows in a group or not.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Collapse Method

The predicate.

Collapse the groups that satisfy the predicate.

Syntax

Visual Basic (Declaration)

`Public Sub Collapse( _`
`   ByVal predicate As System.Predicate(Of DataGridGroupRow) _`
`)`

C#

`public void Collapse(`
`   System.Predicate<DataGridGroupRow> predicate`
`)`

Parameters

predicate

The predicate.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

CollapseAll Method

Collapses all the groups.

Syntax

Visual Basic (Declaration)
`Public Sub CollapseAll()`

C#

```
public void CollapseAll()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Contains Method

The index.

Determines whether this collection contains a row in the specified index.

Syntax

Visual Basic (Declaration)

```
Public Function Contains( _
   ByVal index As System.Integer _
) As System.Boolean
```

C#

```
public System.bool Contains(
   System.int index
)
```

Parameters

index

The index.

Return Value

`true` if contains a row in the specified index; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Expand Method

The predicate.

Expands the groups that satisfy the predicate.

Syntax

Visual Basic (Declaration)

```
Public Sub Expand( _
   ByVal predicate As System.Predicate(Of DataGridGroupRow) _
)
```

C#

```
public void Expand(
   System.Predicate<DataGridGroupRow> predicate
)
```

Parameters

predicate

The predicate.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

ExpandAll Method

Expands all the groups.

Syntax

Visual Basic (Declaration)
`Public Sub ExpandAll()`
C#
`public void ExpandAll()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetEnumerator Method

Returns an enumerator that iterates through the collection.

Syntax

Visual Basic (Declaration)
`Public Function GetEnumerator() As System.Collections.Generic.IEnumerator(Of DataGridRow)`
C#
`public System.Collections.Generic.IEnumerator<DataGridRow> GetEnumerator()`

Return Value

A **System.Collections.Generic.IEnumerator`1** that can be used to iterate through the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetFirstVisibleRow Method

Gets the first visible row.

Syntax

Visual Basic (Declaration)

```
Public Function GetFirstVisibleRow( _
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As DataGridRow
```

C#

```
public DataGridRow GetFirstVisibleRow(
   System.bool includeCollapsedGroupRows
)
```

Parameters

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetLastVisibleRow Method

Gets the last visible row.

Syntax

Visual Basic (Declaration)

```
Public Function GetLastVisibleRow( _
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As DataGridRow
```

C#

```
public DataGridRow GetLastVisibleRow(
   System.bool includeCollapsedGroupRows
)
```

Parameters

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetLoadedRows Method

Gets the loaded rows until now.

Syntax

Visual Basic (Declaration)

```
Public Function GetLoadedRows() As System.Collections.Generic.IEnumerable(Of
DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow> GetLoadedRows()
```

Return Value

Collection of loaded rows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetVisibleRowsFromBottom Method

Gets a collection of rows starting from the bottom.

Syntax

Visual Basic (Declaration)

```
Public Function GetVisibleRowsFromBottom( _
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As System.Collections.Generic.IEnumerable(Of DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow>
GetVisibleRowsFromBottom(
   System.bool includeCollapsedGroupRows
)
```

Parameters

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetVisibleRowsFromIndex Method

Index of the first row.

The direction in which rows are returned.

Gets a collection of rows from a specified position and direction.

Syntax

Visual Basic (Declaration)

```
Public Function GetVisibleRowsFromIndex( _
   ByVal fromRowIndex As System.Integer, _
   ByVal direction As System.Windows.Controls.Primitives.GeneratorDirection,
_
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As System.Collections.Generic.IEnumerable(Of DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow>
GetVisibleRowsFromIndex(
   System.int fromRowIndex,
   System.Windows.Controls.Primitives.GeneratorDirection direction,
   System.bool includeCollapsedGroupRows
)
```

Parameters

fromRowIndex

Index of the first row.

direction

The direction in which rows are returned.

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

GetVisibleRowsFromTop Method

Gets a collection of rows starting from the top.

Syntax

Visual Basic (Declaration)

```
Public Function GetVisibleRowsFromTop( _
   Optional ByVal includeCollapsedGroupRows As System.Boolean _
) As System.Collections.Generic.IEnumerable(Of DataGridRow)
```

C#

```
public System.Collections.Generic.IEnumerable<DataGridRow>
GetVisibleRowsFromTop(
   System.bool includeCollapsedGroupRows
)
```

Parameters

includeCollapsedGroupRows

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

IndexOf Method

The data item.

Gets the index of the specified data item.

Syntax

Visual Basic (Declaration)

```
Public Function IndexOf( _
   ByVal dataItem As System.Object _
) As System.Integer
```

C#

```
public System.int IndexOf(
   System.object dataItem
)
```

Parameters

dataItem

The data item.

Return Value

The index, -1 if not found

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowCollection members.

Public Properties

	Name	Description
	BottomRows	Gets the collection of rows that are located at bottom of the item rows.
	Count	Gets the count of rows.

	IsLoading	Gets or sets a value indicating whether this instance is loading.
	Item	Overloaded. Gets the DataGridRow with the specified data item.
	OwnerGroup	Gets or sets the group that owns this collection of rows. If the collection doesn't belong to a group this property will be null.
	TopRows	Gets the collection of rows that are located on top of the item rows.

Top

See Also

Reference

DataGridRowCollection Class
C1.WPF.DataGrid Namespace

BottomRows Property

Gets the collection of rows that are located at bottom of the item rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property BottomRows As
System.Collections.ObjectModel.Collection(Of DataGridRow)
```

C#

```
public System.Collections.ObjectModel.Collection<DataGridRow> BottomRows
{get;}
```

Property Value

The bottom rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Count Property

Gets the count of rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Count As System.Integer`
C#
`public System.int Count {get;}`

Property Value

The count of rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

IsLoading Property

Gets or sets a value indicating whether this instance is loading.

Syntax

Visual Basic (Declaration)
`Public Property IsLoading As System.Boolean`
C#
`public System.bool IsLoading {get; set;}`

Property Value

`true` if this instance is loading; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Item Property
Gets the DataGridRow with the specified data item.

Overload List

Overload	Description
Item(Object)	Gets the DataGridRow with the specified data item.
Item(Int32)	Gets the DataGridRow at the specified index.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Item(Object) Property
Gets the DataGridRow with the specified data item.

Syntax

Visual Basic (Declaration)	

```
Public Overloads ReadOnly Property Item( _
   ByVal item As System.Object _
) As DataGridRow
```

C#

```
public DataGridRow Item(
   System.object item
) {get;}
```

Parameters

item

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members
Overload List

Item(Int32) Property
Gets the DataGridRow at the specified index.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal index As System.Integer _
) As DataGridRow
```

C#

```
public DataGridRow Item(
   System.int index
) {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members
Overload List

OwnerGroup Property

Gets or sets the group that owns this collection of rows. If the collection doesn't belong to a group this property will be null.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property OwnerGroup As DataGridGroupRow`
C#
`public DataGridGroupRow OwnerGroup {get;}`

Property Value

The owner group.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

TopRows Property

Gets the collection of rows that are located on top of the item rows.

Syntax

Visual Basic (Declaration)	
`Public ReadOnly Property TopRows As System.Collections.ObjectModel.Collection(Of DataGridRow)`	
C#	
`public System.Collections.ObjectModel.Collection<DataGridRow> TopRows {get;}`	

Property Value

The top rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowCollection Class
DataGridRowCollection Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowCollection members.

Public Events

	Name	Description
	CollectionChanged	Occurs when the items list of the collection has changed, or the collection is reset.

Top

See Also

Reference

DataGridRowCollection Class
C1.WPF.DataGrid Namespace

CollectionChanged Event

Occurs when the items list of the collection has changed, or the collection is reset.

Syntax

Visual Basic (Declaration)
`Public Event CollectionChanged As System.Collections.Specialized.NotifyCollectionChangedEventHandler`
C#
`public event System.Collections.Specialized.NotifyCollectionChangedEventHandler CollectionChanged`

Event Data

The event handler receives an argument of type System.Collections.Specialized.NotifyCollectionChangedEventArgs containing data related to this event. The following **NotifyCollectionChangedEventArgs** properties provide information specific to this event.

Property	Description
Action	Gets the description of the action that caused the event.
NewItems	Gets the items affected by an action.
NewStartingIndex	Gets the index at which the change occurred.
OldItems	Gets the item affected by a **System.Collections.Specialized.NotifyCollectionChangedAction.Replace** or **System.Collections.Specialized.NotifyCollectionChangedAction.Remove** action.
OldStartingIndex	Gets the index at which the change occurred for a **System.Collections.Specialized.NotifyCollectionChangedAction.Replac**

	e or **System.Collections.Specialized.NotifyCollectionChangedAction.Remov** **e** action.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

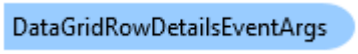
Reference

DataGridRowCollection Class
DataGridRowCollection Members

DataGridRowDetailsEventArgs

Provides event data for events related to row details.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowDetailsEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowDetailsEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowDetailsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

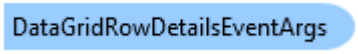
Reference

DataGridRowDetailsEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for events related to row details.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowDetailsEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridRowDetailsEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowDetailsEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowDetailsEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowDetailsEventArgs.

Public Properties

	Name	Description
	DetailsElement	Gets the details of a row.
	Row	Gets the row that owns the details.

Top

See Also

Reference

DataGridRowDetailsEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowDetailsEventArgs members.

Public Properties

	Name	Description
	DetailsElement	Gets the details of a row.
	Row	Gets the row that owns the details.

Top

See Also

Reference

DataGridRowDetailsEventArgs Class
C1.WPF.DataGrid Namespace

DetailsElement Property

Gets the details of a row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property DetailsElement As System.Windows.FrameworkElement`
C#
`public System.Windows.FrameworkElement DetailsElement {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowDetailsEventArgs Class
DataGridRowDetailsEventArgs Members

Row Property

Gets the row that owns the details.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

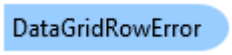
Reference

DataGridRowDetailsEventArgs Class
DataGridRowDetailsEventArgs Members

DataGridRowError

Describes an error associated with a DataGridRow.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowError`
C#
`public class DataGridRowError`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridRowError

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

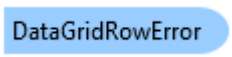
Reference

DataGridRowError Members
C1.WPF.DataGrid Namespace

Overview

Describes an error associated with a DataGridRow.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridRowError`	
C#	
`public class DataGridRowError`	

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridRowError

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowError.

Public Constructors

	Name	Description
	DataGridRowError Constructor	Overloaded.

Top

Public Properties

	Name	Description

	ColumnNames	Gets or sets the names of the columns associated with this error.
	Message	Gets or sets the error message.

Top

See Also

Reference

DataGridRowError Class
C1.WPF.DataGrid Namespace

DataGridRowError Constructor

Overload List

Overload	Description
DataGridRowError Constructor()	Initializes a new instance of the DataGridRowError class.
DataGridRowError Constructor(String)	Initializes a new instance of the DataGridRowError class.
DataGridRowError Constructor(String,IEnumerable<String>)	Initializes a new instance of the DataGridRowError class.
DataGridRowError Constructor(ValidationResult)	Initializes a new instance of the DataGridRowError class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members

DataGridRowError Constructor()

Initializes a new instance of the DataGridRowError class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowError()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members
Overload List

DataGridRowError Constructor(String)

The error message.

Initializes a new instance of the DataGridRowError class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal message As System.String _`
`)`

C#

`public DataGridRowError(`
`   System.string message`
`)`

Parameters

message

The error message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members
Overload List

DataGridRowError Constructor(String,IEnumerable<String>)

The error message.

The names of the columns associated with this error.

Initializes a new instance of the DataGridRowError class.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal message As System.String, _`
`   ByVal members As System.Collections.Generic.IEnumerable(Of String) _`
`)`

C#

`public DataGridRowError(`
`   System.string message,`
`   System.Collections.Generic.IEnumerable<string> members`
`)`

Parameters

message

The error message.

members

The names of the columns associated with this error.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members
Overload List

DataGridRowError Constructor(ValidationResult)

The validation result.

Initializes a new instance of the DataGridRowError class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal validationResult As
System.ComponentModel.DataAnnotations.ValidationResult _
)
```

C#

```
public DataGridRowError(
   System.ComponentModel.DataAnnotations.ValidationResult validationResult
)
```

Parameters

validationResult

The validation result.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowError members.

Public Properties

	Name	Description
	ColumnNames	Gets or sets the names of the columns associated with this error.
	Message	Gets or sets the error message.

Top

See Also

Reference

DataGridRowError Class
C1.WPF.DataGrid Namespace

ColumnNames Property

Gets or sets the names of the columns associated with this error.

Syntax

Visual Basic (Declaration)

```
Public Property ColumnNames As System.Collections.Generic.List(Of String)
```

C#

```
public System.Collections.Generic.List<string> ColumnNames {get; set;}
```

Remarks

The cells corresponding to the specified columns will be highlighted with a red border.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowError Class
DataGridRowError Members

Message Property

Gets or sets the error message.

Syntax

Visual Basic (Declaration)
`Public Property Message As System.String`
C#
`public System.string Message {get; set;}`

Remarks

This message will be shown in the row header.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

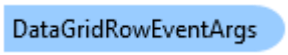
Reference

DataGridRowError Class
DataGridRowError Members

DataGridRowEventArgs

Provides event data for events related to rows

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowEventArgs
      C1.WPF.DataGrid.DataGridEditingRowEventArgs
      C1.WPF.DataGrid.DataGridGettingCellValueEventArgs
      C1.WPF.DataGrid.DataGridSettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

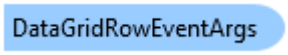
Reference

DataGridRowEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for events related to rows

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowEventArgs
      C1.WPF.DataGrid.DataGridEditingRowEventArgs
      C1.WPF.DataGrid.DataGridGettingCellValueEventArgs
      C1.WPF.DataGrid.DataGridSettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowEventArgs.

Public Properties

	Name	Description
	Row	Gets the row.

Top

See Also

Reference

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowEventArgs members.

Public Properties

	Name	Description
	Row	Gets the row.

Top

See Also

Reference

DataGridRowEventArgs Class
C1.WPF.DataGrid Namespace

Row Property

Gets the row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

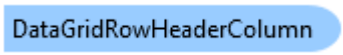
Reference

DataGridRowEventArgs Class
DataGridRowEventArgs Members

DataGridRowHeaderColumn

Column whose cells are row headers. This column is typically aligned to the left and can be used with other columns of this type in order to merge row headers.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowHeaderColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridRowHeaderColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridRowHeaderColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

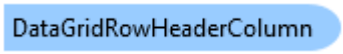
Reference

DataGridRowHeaderColumn Members
C1.WPF.DataGrid Namespace

Overview

Column whose cells are row headers. This column is typically aligned to the left and can be used with other columns of this type in order to merge row headers.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowHeaderColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridRowHeaderColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridRowHeaderColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRowHeaderColumn.

Public Constructors

	Name	Description
	DataGridRowHeaderColumn Constructor	Initializes a new instance of the DataGridRowHeaderColumn class.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden. Binds the content of the cell.
	CancelCellEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a TextBlock that will be used to display the info into a cell of this column.
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Equals	(Inherited from System.Windows.DependencyObject)

	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	Overridden. Gets the cell content recycling key.
	GetCellEditingContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden. Unbinds the content of the cell.

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridRowHeaderColumn Class
C1.WPF.DataGrid Namespace

DataGridRowHeaderColumn Constructor

Initializes a new instance of the DataGridRowHeaderColumn class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowHeaderColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowHeaderColumn members.

Public Methods

	Name	Description
	BeginEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	BindCellContent	Overridden. Binds the content of the cell.
	CancelCellEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a TextBlock that will be used to display the info into a cell of this column.
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	Overridden. Gets the cell content recycling key.
	GetCellEditingContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Gets the default filter of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	Overridden. Unbinds the content of the cell.

Top

See Also

Reference

BindCellContent Method

Content of the cell.

The row.

Binds the content of the cell.

Syntax

Visual Basic (Declaration)

`Public Overrides Sub BindCellContent( _`
`  ByVal cellContent As System.Windows.FrameworkElement, _`
`  ByVal row As DataGridRow _`
`)`

C#

`public override void BindCellContent(`
`  System.Windows.FrameworkElement cellContent,`
`  DataGridRow row`
`)`

Parameters

cellContent

Content of the cell.

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

CreateCellContent Method

Gets a TextBlock that will be used to display the info into a cell of this column.

Syntax

Visual Basic (Declaration)

`Public Overrides Function CreateCellContent( _`
`   ByVal row As DataGridRow _`
`) As System.Windows.FrameworkElement`

C#

`public override System.Windows.FrameworkElement CreateCellContent(`
`   DataGridRow row`
`)`

Parameters

row

Return Value

TextBlock that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

GetCellContentRecyclingKey Method

The row.

Gets the cell content recycling key.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

UnbindCellContent Method

Content of the cell.

The row.

Unbinds the content of the cell.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub UnbindCellContent( _
   ByVal cellContent As System.Windows.FrameworkElement, _
   ByVal row As DataGridRow _
)
```

C#

```
public override void UnbindCellContent(
   System.Windows.FrameworkElement cellContent,
   DataGridRow row
)
```

Parameters

cellContent

Content of the cell.

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

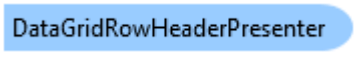
Reference

DataGridRowHeaderColumn Class
DataGridRowHeaderColumn Members

DataGridRowHeaderPresenter

Represent the visual element of a row header.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowHeaderPresenter` `   Inherits System.Windows.Controls.ContentControl`
C#
`public class DataGridRowHeaderPresenter :` `System.Windows.Controls.ContentControl`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridRowHeaderPresenter
                  C1.WPF.DataGrid.DataGridNewRowHeaderPresenter
                  C1.WPF.DataGrid.Filters.DataGridFilterRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

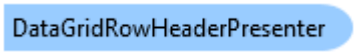
Reference

DataGridRowHeaderPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of a row header.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowHeaderPresenter` `   Inherits System.Windows.Controls.ContentControl`
C#
`public class DataGridRowHeaderPresenter :` `System.Windows.Controls.ContentControl`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridRowHeaderPresenter
                  C1.WPF.DataGrid.DataGridNewRowHeaderPresenter
                  C1.WPF.DataGrid.Filters.DataGridFilterRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridRowHeaderPresenter.

Public Constructors

	Name	Description
	DataGridRowHeaderPresenter Constructor	Initializes a new instance of a DataGridRowHeaderPresenter.

Top

Public Fields

	Name	Description

S	CanUserResizeProperty	Identifies the CanUserResize dependency property.
S	CanUserToggleDetailsProperty	Identifies the CanUserToggleDetails dependency property.
S	DetailsVisibilityProperty	Identifies the DetailsVisibility dependency property.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsMergingProperty	Identifies the IsMerging dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationForegroundProperty	Identifies the ValidationForeground dependency property.
S	ValidationResultsProperty	Identifies the ValidationResults dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserResize	Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header.
	CanUserToggleDetails	Gets or sets a value indicating whether the expand/collapse button is visible.
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)

	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DetailsVisibility	Gets or sets the visibility of the details.
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEditing	Gets or sets a value indicating whether the row is currently being edited.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)

	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMerging	Gets or sets a value indicating whether the header may get merged.
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether the row is currently selected or not.
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)

	Row	Gets the owner row.
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements.

	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error.
	ValidationState	Gets or sets the ValidationState of the related row.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)

	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridRowHeaderPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)

	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing row state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

Public Events

	Name	Description
	AutoSized	Occurs when the row header is auto sized.
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)

	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)

	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)

	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	Resized	Occurs when the row header is resized.
	Resizing	Occurs when the row header is resized.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)

	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)

	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.WPF.DataGrid Namespace

DataGridRowHeaderPresenter Constructor

Initializes a new instance of a DataGridRowHeaderPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowHeaderPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowHeaderPresenter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)

	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)

	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridRowHeaderPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)

TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
TransformToDescendant	(Inherited from System.Windows.Media.Visual)
TransformToVisual	(Inherited from System.Windows.Media.Visual)
TranslatePoint	(Inherited from System.Windows.UIElement)
TryFindResource	(Inherited from System.Windows.FrameworkElement)
UnregisterName	(Inherited from System.Windows.FrameworkElement)
UpdateCurrentCell	Updates the current cell.
UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
UpdateEditingRow	Updates the editing row state.
UpdateLayout	(Inherited from System.Windows.UIElement)
UpdateMouseOver	Updates the mouse over state.
UpdateSelection	Updates the selection state.
UpdateValidationState	Updates the validation state.

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridRowHeaderPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateCurrentCell Method

Updates the current cell.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateCurrentCell()`
C#
`public void UpdateCurrentCell()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateEditingRow Method

Updates the editing row state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateEditingRow()`
C#
`public virtual void UpdateEditingRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateMouseOver()`
C#
`public void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateSelection()`
C#
`public void UpdateSelection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

UpdateValidationState Method

Updates the validation state.

Syntax

Visual Basic (Declaration)
`Public Sub UpdateValidationState()`

C#

```
public void UpdateValidationState()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)

CacheMode	(Inherited from System.Windows.UIElement)
CanUserResize	Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header.
CanUserToggleDetails	Gets or sets a value indicating whether the expand/collapse button is visible.
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
Content	(Inherited from System.Windows.Controls.ContentControl)
ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the owner data grid.
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
DetailsVisibility	Gets or sets the visibility of the details.
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)

FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
HasContent	(Inherited from System.Windows.Controls.ContentControl)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsEditing	Gets or sets a value indicating whether the row is currently being edited.
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)

IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMerging	Gets or sets a value indicating whether the header may get merged.
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsSelected	Gets or sets a value indicating whether the row is currently selected or not.
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the owner row.
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)

TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements.
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error.
ValidationState	Gets or sets the ValidationState of the related row.
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.WPF.DataGrid Namespace

CanUserResize Property

Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header.

Syntax

Visual Basic (Declaration)	

```
Public Property CanUserResize As System.Boolean
```

C#

```
public System.bool CanUserResize {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

CanUserToggleDetails Property

Gets or sets a value indicating whether the expand/collapse button is visible.

Syntax

Visual Basic (Declaration)

```
Public Property CanUserToggleDetails As System.Boolean
```

C#

```
public System.bool CanUserToggleDetails {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

DataGrid Property

Gets the owner data grid.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property DataGrid As C1DataGrid`
C#
`public C1DataGrid DataGrid {get;}`

Property Value

The owner data grid.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

DetailsVisibility Property
Gets or sets the visibility of the details.

Syntax

Visual Basic (Declaration)
`Public Property DetailsVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility DetailsVisibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsEditing Property

Gets or sets a value indicating whether the row is currently being edited.

Syntax

Visual Basic (Declaration)
`Public Property IsEditing As System.Boolean`
C#
`public System.bool IsEditing {get; set;}`

Remarks

If this property is set to true the visual state group "CommonStates" will change its visual state to "Editing".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsMerging Property

Gets or sets a value indicating whether the header may get merged.

Syntax

Visual Basic (Declaration)
`Public Property IsMerging As System.Boolean`
C#

```
public System.bool IsMerging {get; set;}
```

Remarks

If this property is set to true the visual state group "MergingStates" will change its visual state to "Merging".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsSelected Property

Gets or sets a value indicating whether the row is currently selected or not.

Syntax

Visual Basic (Declaration)

```
Public Property IsSelected As System.Boolean
```

C#

```
public System.bool IsSelected {get; set;}
```

Remarks

If this property is set to true the visual state group "CommonStates" will change its visual state to "Selected".

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Row Property

Gets the owner row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Row As DataGridRow`
C#
`public DataGridRow Row {get;}`

Property Value

The owner row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationBackground Property

Gets or sets the brush used to paint the background of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationForeground Property

Gets or sets the brush used to paint the foreground of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationResults Property

Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error.

Syntax

Visual Basic (Declaration)
`Public Property ValidationResults As System.Collections.Generic.ICollection(Of ValidationResult)`
C#
`public System.Collections.Generic.ICollection<ValidationResult> ValidationResults {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationState Property

Gets or sets the ValidationState of the related row.

Syntax

Visual Basic (Declaration)	
`Public Property ValidationState As C1.WPF.ValidationState`	
C#	
`public C1.WPF.ValidationState ValidationState {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowHeaderPresenter members.

Public Fields

	Name	Description
S	CanUserResizeProperty	Identifies the CanUserResize dependency property.

S	CanUserToggleDetailsProperty	Identifies the CanUserToggleDetails dependency property.
S	DetailsVisibilityProperty	Identifies the DetailsVisibility dependency property.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsMergingProperty	Identifies the IsMerging dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationForegroundProperty	Identifies the ValidationForeground dependency property.
S	ValidationResultsProperty	Identifies the ValidationResults dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.WPF.DataGrid Namespace

CanUserResizeProperty Field

Identifies the CanUserResize dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserResizeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserResizeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

CanUserToggleDetailsProperty Field

Identifies the CanUserToggleDetails dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CanUserToggleDetailsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CanUserToggleDetailsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

DetailsVisibilityProperty Field

Identifies the DetailsVisibility dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DetailsVisibilityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DetailsVisibilityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsEditingProperty Field

Identifies the IsEditing dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsEditingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsEditingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsMergingProperty Field

Identifies the IsMerging dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsMergingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsMergingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsSelectedProperty Field

Identifies the IsSelected dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectedProperty As System.Windows.DependencyProperty`

C#

```
public static readonly System.Windows.DependencyProperty IsSelectedProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MouseOverBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationBackgroundProperty Field

Identifies the ValidationBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationForegroundProperty Field

Identifies the ValidationForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty`

```
ValidationForegroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationResultsProperty Field

Identifies the ValidationResults dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationResultsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationResultsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

ValidationStateProperty Field

Identifies the ValidationState dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationStateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationStateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowHeaderPresenter members.

Public Events

	Name	Description
	AutoSized	Occurs when the row header is auto sized.
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.

	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)

	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)

	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)

	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	Resized	Occurs when the row header is resized.
	Resizing	Occurs when the row header is resized.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)

	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowHeaderPresenter Class
C1.WPF.DataGrid Namespace

AutoSized Event

Occurs when the row header is auto sized.

Syntax

Visual Basic (Declaration)
`Public Event AutoSized As System.EventHandler`
C#
`public event System.EventHandler AutoSized`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description

NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Resized Event

Occurs when the row header is resized.

Syntax

Visual Basic (Declaration)
`Public Event Resized As System.EventHandler(Of PropertyChangedEventArgs(Of Double))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<double>> Resized`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

Resizing Event

Occurs when the row header is resized.

Syntax

Visual Basic (Declaration)
`Public Event Resizing As System.EventHandler(Of PropertyChangedEventArgs(Of Double))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<double>> Resizing`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

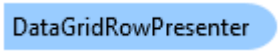
Reference

DataGridRowHeaderPresenter Class
DataGridRowHeaderPresenter Members

DataGridRowPresenter

Represent the visual element of a row.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridRowPresenter : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridRowPresenter
                C1.WPF.DataGrid.DataGridSelectableRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

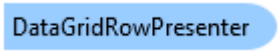
Reference

DataGridRowPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of a row.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowPresenter` `   Inherits System.Windows.Controls.Control`
C#
`public class DataGridRowPresenter : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridRowPresenter
                C1.WPF.DataGrid.DataGridSelectableRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridRowPresenter.

Public Constructors

	Name	Description
	DataGridRowPresenter Constructor	Initializes a new instance of a DataGridRowPresenter.

Top

Public Fields

	Name	Description
S	BackgroundBrushProperty	Identifies the BackgroundBrush dependency property.
S	CellsAreaMarginProperty	Identifies the CellsAreaMargin dependency property.
S	HorizontalGridLineBrushProperty	Identifies the HorizontalGridLineBrush dependency property.
S	HorizontalGridLineOpacityProperty	Identifies the HorizontalGridLineOpacity dependency property.
S	HorizontalGridLineVisibilityProperty	Identifies the HorizontalGridLineVisibility dependency property.
S	RowAreaMarginProperty	Identifies the RowAreaMargin dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationResultsProperty	Identifies the ValidationResults dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.
S	VerticalGridLineBrushProperty	Identifies the VerticalGridLineBrush dependency property.
S	VerticalGridLineVisibilityProperty	Identifies the VerticalGridLineVisibility dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row.
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is

		applied to the cells panel.
	CellsPanel	Gets the cells panel inside this row presenter.
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines.
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line.
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)

	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Item	Gets the DataGridCellPresenter with the specified column.
	Language	(Inherited from System.Windows.FrameworkElement)

	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter.
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter

		ensuring the element won't be scrolled even whether the row is scrollable.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red.

	ValidationState	Gets or sets the ValidationState.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines.
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown.
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)

	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)

	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridRowPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)

	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells.

	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down.
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)

	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)

	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowPresenter Class
C1.WPF.DataGrid Namespace

DataGridRowPresenter Constructor

Initializes a new instance of a DataGridRowPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowPresenter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)

	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridRowPresenter control when a new template is applied.

	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)

	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell.
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells.
	UpdateMouseOver	Updates the mouse over state.
	UpdateSelection	Updates the selection state.
	UpdateValidationState	Updates the validation state.

Top

See Also

Reference

DataGridRowPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridRowPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)	
`Public Overrides Sub OnApplyTemplate()`	

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateCurrentCell Method

Updates the current cell.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub UpdateCurrentCell()
```

C#

```
public virtual void UpdateCurrentCell()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateEditingRow Method

Updates the editing state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateEditingRow()`
C#
`public virtual void UpdateEditingRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateLines Method

Updates the border lines of the cells.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateLines()`
C#
`public virtual void UpdateLines()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateMouseOver()`
C#
`public virtual void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateSelection()`
C#
`public virtual void UpdateSelection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

UpdateValidationState Method

Updates the validation state.

Syntax

Visual Basic (Declaration)
`Public Overridable Sub UpdateValidationState()`
C#
`public virtual void UpdateValidationState()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)

AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row.
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel.
CellsPanel	Gets the cells panel inside this row presenter.
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter.
DependencyObjectType	(Inherited from System.Windows.DependencyObject)

DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines.
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line.
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)

IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Item	Gets the DataGridCellPresenter with the specified column.
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)

Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter.
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable.
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)

TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements.
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red.
ValidationState	Gets or sets the ValidationState.
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines.
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown.
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowPresenter Class
C1.WPF.DataGrid Namespace

BackgroundBrush Property

Gets or sets the **System.Windows.Media.Brush** used in the background of the row.

Syntax

Visual Basic (Declaration)

```
Public Property BackgroundBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush BackgroundBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

CellsAreaMargin Property

Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel.

Syntax

Visual Basic (Declaration)

```
Public Property CellsAreaMargin As System.Windows.Thickness
```

C#

```
public System.Windows.Thickness CellsAreaMargin {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

CellsPanel Property

Gets the cells panel inside this row presenter.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property CellsPanel As DataGridCellsPanel
```

C#

```
public DataGridCellsPanel CellsPanel {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

DataGrid Property

Gets the data grid associated with this presenter.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Property Value

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLineBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush HorizontalGridLineBrush {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineOpacity Property

Gets or sets the opacity of the horizontal grid line.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLineOpacity As System.Double
```

C#

```
public System.double HorizontalGridLineOpacity {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineVisibility Property

Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown.

Syntax

Visual Basic (Declaration)

```
Public Property HorizontalGridLineVisibility As System.Windows.Visibility
```

C#

```
public System.Windows.Visibility HorizontalGridLineVisibility {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Item Property
Gets the DataGridCellPresenter with the specified column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal column As DataGridColumn _
) As DataGridCellPresenter
```

C#

```
public DataGridCellPresenter this[
   DataGridColumn column
]; {get;}
```

Parameters

column

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Row Property

Gets the row associated with this presenter.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Row As DataGridRow
```

C#

```
public DataGridRow Row {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

RowAreaMargin Property

Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable.

Syntax

Visual Basic (Declaration)

```
Public Property RowAreaMargin As System.Windows.Thickness
```

C#

```
public System.Windows.Thickness RowAreaMargin {get; set;}
```

Remarks

This property is controlled by the C1DataGrid to which the presenter belongs.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationBackground Property

Gets or sets the brush used to paint the background of the validation elements.

Syntax

Visual Basic (Declaration)
`Public Property ValidationBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush ValidationBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationResults Property

Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red.

Syntax

Visual Basic (Declaration)

```
Public Property ValidationResults As
System.Collections.Generic.ICollection(Of ValidationResult)
```

C#

```
public System.Collections.Generic.ICollection<ValidationResult>
ValidationResults {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationState Property

Gets or sets the ValidationState.

Syntax

Visual Basic (Declaration)

```
Public Property ValidationState As C1.WPF.ValidationState
```

C#

```
public C1.WPF.ValidationState ValidationState {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

VerticalGridLineBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines.

Syntax

Visual Basic (Declaration)
`Public Property VerticalGridLineBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush VerticalGridLineBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

VerticalGridLineVisibility Property

Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown.

Syntax

Visual Basic (Declaration)
`Public Property VerticalGridLineVisibility As System.Windows.Visibility`
C#
`public System.Windows.Visibility VerticalGridLineVisibility {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowPresenter members.

Public Fields

	Name	Description
S	BackgroundBrushProperty	Identifies the BackgroundBrush dependency property.
S	CellsAreaMarginProperty	Identifies the CellsAreaMargin dependency property.
S	HorizontalGridLineBrushProperty	Identifies the HorizontalGridLineBrush dependency property.
S	HorizontalGridLineOpacityProperty	Identifies the HorizontalGridLineOpacity dependency property.
S	HorizontalGridLineVisibilityProperty	Identifies the HorizontalGridLineVisibility dependency property.
S	RowAreaMarginProperty	Identifies the RowAreaMargin dependency property.
S	ValidationBackgroundProperty	Identifies the ValidationBackground dependency property.
S	ValidationResultsProperty	Identifies the ValidationResults dependency property.
S	ValidationStateProperty	Identifies the ValidationState dependency property.

S	VerticalGridLineBrushProperty	Identifies the VerticalGridLineBrush dependency property.
S	VerticalGridLineVisibilityProperty	Identifies the VerticalGridLineVisibility dependency property.

Top

See Also

Reference

DataGridRowPresenter Class
C1.WPF.DataGrid Namespace

BackgroundBrushProperty Field

Identifies the BackgroundBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly BackgroundBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
BackgroundBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

CellsAreaMarginProperty Field

Identifies the CellsAreaMargin dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CellsAreaMarginProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CellsAreaMarginProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineBrushProperty Field

Identifies the HorizontalGridLineBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HorizontalGridLineBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HorizontalGridLineBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineOpacityProperty Field

Identifies the HorizontalGridLineOpacity dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HorizontalGridLineOpacityProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HorizontalGridLineOpacityProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

HorizontalGridLineVisibilityProperty Field

Identifies the HorizontalGridLineVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HorizontalGridLineVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HorizontalGridLineVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

RowAreaMarginProperty Field

Identifies the RowAreaMargin dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly RowAreaMarginProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
RowAreaMarginProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationBackgroundProperty Field

Identifies the ValidationBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationResultsProperty Field

Identifies the ValidationResults dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationResultsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationResultsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

ValidationStateProperty Field

Identifies the ValidationState dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ValidationStateProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ValidationStateProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

VerticalGridLineBrushProperty Field

Identifies the VerticalGridLineBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly VerticalGridLineBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
VerticalGridLineBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

VerticalGridLineVisibilityProperty Field

Identifies the VerticalGridLineVisibility dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly VerticalGridLineVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
VerticalGridLineVisibilityProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowPresenter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down.
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)

	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)

	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowPresenter Class
C1.WPF.DataGrid Namespace

MouseLeftButtonDown Event

Occurs when preview mouse left button down.

Syntax

Visual Basic (Declaration)
`Public Shadows Event MouseLeftButtonDown As System.Windows.Input.MouseButtonEventHandler`
C#
`public new event System.Windows.Input.MouseButtonEventHandler MouseLeftButtonDown`

Event Data

The event handler receives an argument of type System.Windows.Input.MouseButtonEventArgs containing data related to this event. The following **MouseButtonEventArgs** properties provide information specific to this event.

Property	Description
ClickCount	Gets the number of times the button was clicked.
Handled	Gets or sets a value that marks the routed event as handled. A true value for Handled prevents most handlers along the event route from handling the same event again.
OriginalSource	(Inherited from System.Windows.RoutedEventArgs)

StylusDevice	(Inherited from System.Windows.Input.MouseEventArgs)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

PropertyChanged Event
Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

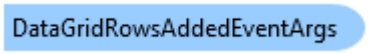
Reference

DataGridRowPresenter Class
DataGridRowPresenter Members

DataGridRowsAddedEventArgs

Provides event data for RowsAdded event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowsAddedEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridRowsAddedEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowsAddedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

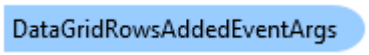
Reference

DataGridRowsAddedEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for RowsAdded event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowsAddedEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridRowsAddedEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowsAddedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsAddedEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowsAddedEventArgs.

Public Properties

	Name	Description
	AddedRows	Gets the added rows.

Top

See Also

Reference

DataGridRowsAddedEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsAddedEventArgs members.

Public Properties

	Name	Description
	AddedRows	Gets the added rows.

Top

See Also

Reference

DataGridRowsAddedEventArgs Class
C1.WPF.DataGrid Namespace

AddedRows Property

Gets the added rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property AddedRows As DataGridRow()`
C#
`public DataGridRow[] AddedRows {get;}`

Property Value

The added rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

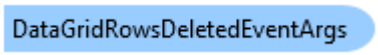
Reference

DataGridRowsAddedEventArgs Class
DataGridRowsAddedEventArgs Members

DataGridRowsDeletedEventArgs

Provides event data for RowsDeleted event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsDeletedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowsDeletedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowsDeletedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsDeletedEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for RowsDeleted event.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsDeletedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridRowsDeletedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowsDeletedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsDeletedEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridRowsDeletedEventArgs.

Public Properties

	Name	Description
	DeletedRows	Gets the deleted rows.

Top

See Also

Reference

DataGridRowsDeletedEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsDeletedEventArgs members.

Public Properties

	Name	Description
	DeletedRows	Gets the deleted rows.

Top

See Also

Reference

DataGridRowsDeletedEventArgs Class
C1.WPF.DataGrid Namespace

DeletedRows Property

Gets the deleted rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property DeletedRows As DataGridRow()`
C#

```
public DataGridRow[] DeletedRows {get;}
```

Property Value

The deleted rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

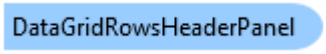
Reference

DataGridRowsDeletedEventArgs Class
DataGridRowsDeletedEventArgs Members

DataGridRowsHeaderPanel

Panel that contains DataGridRowsHeaderPanel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsHeaderPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridRowsHeaderPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel

C1.WPF.DataGrid.RecyclingPanel
C1.WPF.DataGrid.DataGridRowsHeaderPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

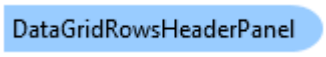
Reference

DataGridRowsHeaderPanel Members
C1.WPF.DataGrid Namespace

Overview

Panel that contains DataGridRowsHeaderPanel.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridRowsHeaderPanel` `  Inherits RecyclingPanel`
C#
`public class DataGridRowsHeaderPanel : RecyclingPanel`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel
                C1.WPF.DataGrid.DataGridRowsHeaderPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsHeaderPanel Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRowsHeaderPanel.

Public Constructors

	Name	Description
	DataGridRowsHeaderPanel Constructor	Initializes a new instance of a DataGridRowsHeaderPanel.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)

	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)

	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)

	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)

	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)

	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)

	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.WPF.DataGrid.RecyclingPanel)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDown	(Inherited from System.Windows.UIElement)

	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)

	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)

	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowsHeaderPanel Class
C1.WPF.DataGrid Namespace

DataGridRowsHeaderPanel Constructor

Initializes a new instance of a DataGridRowsHeaderPanel.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridRowsHeaderPanel()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsHeaderPanel Class
DataGridRowsHeaderPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsHeaderPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)

	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)

	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)

	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)

	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowsHeaderPanel Class
C1.WPF.DataGrid Namespace

DataGrid Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

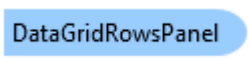
Reference

DataGridRowsHeaderPanel Class
DataGridRowsHeaderPanel Members

DataGridRowsPanel

Main Panel of the data grid which contains the rows and details.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridRowsPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel
                C1.WPF.DataGrid.DataGridRowsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

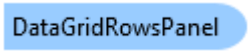
Reference

DataGridRowsPanel Members
C1.WPF.DataGrid Namespace

Overview

Main Panel of the data grid which contains the rows and details.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridRowsPanel
   Inherits RecyclingPanel
```

C#

```
public class DataGridRowsPanel : RecyclingPanel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel
                C1.WPF.DataGrid.DataGridRowsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsPanel Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridRowsPanel.

Public Constructors

	Name	Description
	DataGridRowsPanel Constructor	Initializes a new instance of a DataGridRowsPanel.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)

	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)

	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)

	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)

	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)

	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateRowsMeasure	Invalidates the measure of the rows.
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)

	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.WPF.DataGrid.RecyclingPanel)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)

	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)

	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)

	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowsPanel Class
C1.WPF.DataGrid Namespace

DataGridRowsPanel Constructor

Initializes a new instance of a DataGridRowsPanel.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridRowsPanel()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsPanel Class
DataGridRowsPanel Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsPanel members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)

	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)

	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateRowsMeasure	Invalidates the measure of the rows.
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)

	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance. (Inherited from C1.WPF.DataGrid.RecyclingPanel)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)

	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridRowsPanel Class
C1.WPF.DataGrid Namespace

InvalidateRowsMeasure Method

Invalidates the measure of the rows.

Syntax

Visual Basic (Declaration)
`Public Sub InvalidateRowsMeasure()`
C#
`public void InvalidateRowsMeasure()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsPanel Class
DataGridRowsPanel Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridRowsPanel members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)

	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)

	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)

	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridRowsPanel Class
C1.WPF.DataGrid Namespace

DataGrid Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property DataGrid As C1DataGrid
```

C#

```
public C1DataGrid DataGrid {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridRowsPanel Class
DataGridRowsPanel Members

DataGridScrollStepConverter

Converts a string to a DataGridScrollStepConverter.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridScrollStepConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class DataGridScrollStepConverter :
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridScrollStepConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Members
C1.WPF.DataGrid Namespace

Overview

Converts a string to a DataGridScrollStepConverter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridScrollStepConverter` `  Inherits System.ComponentModel.TypeConverter`
C#
`public class DataGridScrollStepConverter :` `System.ComponentModel.TypeConverter`

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridScrollStepConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridScrollStepConverter.

Public Constructors

	Name	Description
	DataGridScrollStepConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridScrollStepConverter Class
C1.WPF.DataGrid Namespace

DataGridScrollStepConverter Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridScrollStepConverter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridScrollStepConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value

		to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridScrollStepConverter Class
C1.WPF.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method

An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the type of this converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the type of this converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotImplementedException	**System.ComponentModel.TypeConverter.ConvertFrom(S** not implemented in base **System.ComponentModel.TypeC**

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

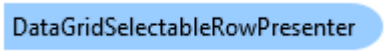
Reference

DataGridScrollStepConverter Class
DataGridScrollStepConverter Members
Overload List

DataGridSelectableRowPresenter

Represent the visual element of a row which contains an element for selection and mouse over.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectableRowPresenter
   Inherits DataGridRowPresenter
```

C#

```
public class DataGridSelectableRowPresenter : DataGridRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridRowPresenter
                C1.WPF.DataGrid.DataGridSelectableRowPresenter
                  C1.WPF.DataGrid.DataGridGroupRowPresenter
                  C1.WPF.DataGrid.DataGridNewRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

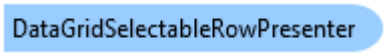
Reference

DataGridSelectableRowPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of a row which contains an element for selection and mouse over.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectableRowPresenter
   Inherits DataGridRowPresenter
```

C#

```
public class DataGridSelectableRowPresenter : DataGridRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridRowPresenter
                C1.WPF.DataGrid.DataGridSelectableRowPresenter
                  C1.WPF.DataGrid.DataGridGroupRowPresenter
                  C1.WPF.DataGrid.DataGridNewRowPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridSelectableRowPresenter.

Public Constructors

	Name	Description
	DataGridSelectableRowPresenter Constructor	Initializes a new instance of a DataGridSelectableRowPresenter.

Top

Public Fields

	Name	Description
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)

	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)

	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)

	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEditing	Gets or sets a value indicating whether this cell is currently editing.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)

	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether this cell is currently selected.
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)

	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the row associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	ValidationState	Gets or sets the ValidationState. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)

	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridSelectableRowPresenter control when a new template is applied.

	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)

	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Overridden. Updates the editing state.
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Overridden. Updates the mouse over state.
	UpdateSelection	Overridden. Updates the selection state.
	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)

	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)

	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)

	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)

	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)

	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)

	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.WPF.DataGrid Namespace

DataGridSelectableRowPresenter Constructor

Initializes a new instance of a DataGridSelectableRowPresenter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridSelectableRowPresenter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectableRowPresenter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)

	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)

	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridSelectableRowPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Overridden. Updates the editing state.

	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Overridden. Updates the mouse over state.
	UpdateSelection	Overridden. Updates the selection state.
	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridSelectableRowPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

UpdateEditingRow Method

Updates the editing state.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub UpdateEditingRow()`
C#
`public override void UpdateEditingRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

UpdateMouseOver Method

Updates the mouse over state.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub UpdateMouseOver()`
C#
`public override void UpdateMouseOver()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

UpdateSelection Method

Updates the selection state.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub UpdateSelection()`
C#
`public override void UpdateSelection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)

AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)

DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this

	row, If true, the horizontal grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsEditing	Gets or sets a value indicating whether this cell is currently editing.
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsSelected	Gets or sets a value indicating whether this cell is currently selected.
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)

IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Item	Gets the DataGridCellPresenter with the specified column. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)

RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
ValidationState	Gets or sets the ValidationState. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.WPF.DataGrid Namespace

IsEditing Property

Gets or sets a value indicating whether this cell is currently editing.

Syntax

Visual Basic (Declaration)

```
Public Property IsEditing As System.Boolean
```

C#

```
public System.bool IsEditing {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

IsSelected Property

Gets or sets a value indicating whether this cell is currently selected.

Syntax

Visual Basic (Declaration)
`Public Property IsSelected As System.Boolean`
C#
`public System.bool IsSelected {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)

```
Public Property PressedBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectableRowPresenter members.

Public Fields

	Name	Description
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.WPF.DataGrid Namespace

IsEditingProperty Field

Identifies the IsEditing dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsEditingProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsEditingProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

IsSelectedProperty Field

Identifies the IsSelected dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly IsSelectedProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty IsSelectedProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectableRowPresenter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)

	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)

	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)

	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)

	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)

	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridSelectableRowPresenter Class
C1.WPF.DataGrid Namespace

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)
`Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectableRowPresenter Class
DataGridSelectableRowPresenter Members

DataGridSelectedItemsCollection<T>

Collection of selected cells, columns or rows.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectedItemsCollection(Of T)`
C#
`public class DataGridSelectedItemsCollection<T>`

Type Parameters

T

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSelectedItemsCollection<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Members
C1.WPF.DataGrid Namespace

Overview

Collection of selected cells, columns or rows.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectedItemsCollection(Of T)`
C#
`public class DataGridSelectedItemsCollection<T>`

Type Parameters

T

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSelectedItemsCollection<T>

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridSelectedItemsCollection<T>.

Public Constructors

	Name	Description
	DataGridSelectedItemsCollection<T> Constructor	Initializes a new instance of the DataGridSelectedItemsCollection<T> class.

Top

Public Properties

	Name	Description
	Count	Gets the amount of items.
	Item	Gets the selected item at the specified index.

Top

Public Methods

	Name	Description
	Contains	Determines whether this collection contains the specified item.
	GetEnumerator	Returns an enumerator that iterates through the collection.

Top

See Also

Reference

DataGridSelectedItemsCollection<T> Class
C1.WPF.DataGrid Namespace

DataGridSelectedItemsCollection<T> Constructor

The indexer function.

The count function.

The contains function.

The enumerable function.

Initializes a new instance of the DataGridSelectedItemsCollection<T> class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal indexer As System.Func(Of Integer,T), _
   ByVal count As System.Func(Of Integer), _
   ByVal contains As System.Func(Of T,Boolean), _
   ByVal enumerable As System.Func(Of IEnumerable(Of T)) _
)
```

C#

```
public DataGridSelectedItemsCollection<T>(
   System.Func<int,T> indexer,
   System.Func<int> count,
   System.Func<T,bool> contains,
   System.Func<IEnumerable<T>> enumerable
)
```

Parameters

indexer

The indexer function.

count

The count function.

contains

The contains function.

enumerable

The enumerable function.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

Methods

>

Name	Description
Contains	Determines whether this collection contains the specified item.
GetEnumerator	Returns an enumerator that iterates through the collection.

Top

See Also

Reference

DataGridSelectedItemsCollection<T> Class
C1.WPF.DataGrid Namespace

Contains Method

The item.

Determines whether this collection contains the specified item.

Syntax

Visual Basic (Declaration)

```
Public Function Contains( _
   ByVal item As T _
) As System.Boolean
```

C#

```
public System.bool Contains(
   T item
)
```

Parameters

item

The item.

Return Value

`true` if this collection contains the specified item; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

GetEnumerator Method

Returns an enumerator that iterates through the collection.

Syntax

Visual Basic (Declaration)
`Public Function GetEnumerator() As System.Collections.Generic.IEnumerator(Of T)`
C#
`public System.Collections.Generic.IEnumerator<T> GetEnumerator()`

Return Value

A **System.Collections.Generic.IEnumerator`1** that can be used to iterate through the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectedItemsCollection<T> members.

Public Properties

	Name	Description
	Count	Gets the amount of items.
	Item	Gets the selected item at the specified index.

Top

See Also

Reference

DataGridSelectedItemsCollection<T> Class
C1.WPF.DataGrid Namespace

Count Property

Gets the amount of items.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Count As System.Integer`
C#
`public System.int Count {get;}`

Property Value

The amount of items.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

Item Property

Gets the selected item at the specified index.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal index As System.Integer _
) As T
```

C#

```
public T this[
   System.int index
]; {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

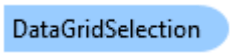
Reference

DataGridSelectedItemsCollection<T> Class
DataGridSelectedItemsCollection<T> Members

DataGridSelection

Manages the selected cells, columns and rows.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelection`
C#
`public class DataGridSelection`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSelection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

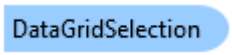
Reference

DataGridSelection Members
C1.WPF.DataGrid Namespace

Overview

Manages the selected cells, columns and rows.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelection`

C#

```
public class DataGridSelection
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSelection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridSelection.

Public Properties

	Name	Description
	Mode	Gets the mode that determines how the cells columns or rows will be selected.
	SelectedCells	Gets the selected cells.
	SelectedColumns	Gets the selected columns.
	SelectedRanges	Gets the selected ranges.
	SelectedRows	Gets the selected rows.

Top

Public Methods

	Name	Description
	Add	Overloaded. Adds the range between **fromCell** and **toCell** to the selection. In case the selection mode didn't accept a range the **toCell** will be selected.
	BeginUpdate	Begins the update. The changes won't have effect until the EndUpdate method is called.
	Clear	Clears the selection.
	EndUpdate	Overloaded. Ends the update. The pending changes are executed and the corresponding events are raised.
	Remove	Overloaded. Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.
	SelectAll	Selects all the visible cells.

Top

Public Events

	Name	Description
	SelectionChanged	Occurs when the selection changed.
	SelectionChanging	Occurs when the selection is changing.

Top

See Also

Reference

DataGridSelection Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelection members.

Public Methods

	Name	Description
	Add	Overloaded. Adds the range between **fromCell** and **toCell** to the selection. In case the selection mode didn't accept a range the **toCell** will be selected.
	BeginUpdate	Begins the update. The changes won't have effect until the EndUpdate method is called.
	Clear	Clears the selection.
	EndUpdate	Overloaded. Ends the update. The pending changes are executed and the corresponding events are raised.
	Remove	Overloaded. Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.
	SelectAll	Selects all the visible cells.

Top

See Also

Reference

DataGridSelection Class
C1.WPF.DataGrid Namespace

Add Method

Adds the range between **fromCell** and **toCell** to the selection. In case the selection mode didn't accept a range the **toCell** will be selected.

Overload List

Overload	Description

Add(DataGridCell,DataGridCell)	Adds the range between fromCell and toCell to the selection. In case the selection mode didn't accept a range the toCell will be selected.
Add(DataGridCell)	Adds a cell to the selection.
Add(DataGridCellsRange)	Adds the specified range to the selection.
Add(DataGridRow,DataGridRow)	Adds the range between fromRow and toRow to the selection. In case the selection mode didn't accept a range the toRow will be selected.
Add(DataGridColumn,DataGridColumn)	Adds the range between fromColumn and toColumn to the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Add(DataGridCell,DataGridCell) Method
From cell.

To cell.

Adds the range between fromCell and toCell to the selection. In case the selection mode didn't accept a range the toCell will be selected.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal fromCell As DataGridCell, _
   ByVal toCell As DataGridCell _
```

```
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridCell fromCell,
   DataGridCell toCell
)
```

Parameters

fromCell

From cell.

toCell

To cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Add(DataGridCell) Method
The cell that will be adedd to the selection.

Adds a cell to the selection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal cell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridCell cell
)
```

Parameters

cell

The cell that will be adedd to the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Add(DataGridCellsRange) Method
The range.

Adds the specified range to the selection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal range As DataGridCellsRange _
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridCellsRange range
)
```

Parameters

range

The range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Add(DataGridRow,DataGridRow) Method
From row.

To row.

Adds the range between fromRow and toRow to the selection. In case the selection mode didn't accept a range the toRow will be selected.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal fromRow As DataGridRow, _
   ByVal toRow As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridRow fromRow,
   DataGridRow toRow
)
```

Parameters

fromRow

From row.

toRow

To row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Add(DataGridColumn,DataGridColumn) Method
From column.

To column.

Adds the range between fromColumn and toColumn to the selection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal fromColumn As DataGridColumn, _
   ByVal toColumn As DataGridColumn _
) As System.Boolean
```

C#

```
public System.bool Add(
   DataGridColumn fromColumn,
   DataGridColumn toColumn
)
```

Parameters

fromColumn

From column.

toColumn

To column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

BeginUpdate Method

Begins the update. The changes won't have effect until the EndUpdate method is called.

Syntax

Visual Basic (Declaration)
`Public Sub BeginUpdate()`
C#
`public void BeginUpdate()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Clear Method

Clears the selection.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`

C#

```
public void Clear()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

EndUpdate Method
Ends the update. The pending changes are executed and the corresponding events are raised.

Overload List

Overload	Description
EndUpdate()	Ends the update. The pending changes are executed and the corresponding events are raised.
EndUpdate(Boolean,Boolean)	Ends the update committing changes if specified.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

EndUpdate() Method
Ends the update. The pending changes are executed and the corresponding events are raised.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub EndUpdate()
```

C#

```
public void EndUpdate()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

EndUpdate(Boolean,Boolean) Method
if set to `true` the pending changes are executed and the corresponding events are raised.

if set to `true` the ranges will not be able to be modified in the SelectionChanging event.

Ends the update committing changes if specified.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub EndUpdate( _
   ByVal commitChanges As System.Boolean, _
   ByVal forceChanges As System.Boolean _
)
```

C#

```
public void EndUpdate(
   System.bool commitChanges,
   System.bool forceChanges
)
```

Parameters

commitChanges

if set to `true` the pending changes are executed and the corresponding events are raised.

forceChanges

if set to `true` the ranges will not be able to be modified in the SelectionChanging event.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Remove Method

Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.

Overload List

Overload	Description
Remove(DataGridCell)	Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.
Remove(DataGridCell,DataGridCell)	Removes the specified range of cells considering selection mode. i.e. if selection mode is multi row, column information of the specified cells will be ignored, and viceversa.
Remove(DataGridRow,DataGridRow)	Removes the specified range of cells considering selection mode.

Remove(DataGridColumn,DataGridColumn)	Removes the specified range of cells considering selection mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Remove(DataGridCell) Method
The cell to remove.

Removes the specified cell considering selection mode. i.e. if selection mode is single or multi row the whole row containing the specified cell will be removed.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal cell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridCell cell
)
```

Parameters

cell

The cell to remove.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Remove(DataGridCell,DataGridCell) Method
From cell.

To cell.

Removes the specified range of cells considering selection mode. i.e. if selection mode is multi row, column information of the specified cells will be ignored, and viceversa.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal fromCell As DataGridCell, _
   ByVal toCell As DataGridCell _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridCell fromCell,
   DataGridCell toCell
)
```

Parameters

fromCell

From cell.

toCell

To cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Remove(DataGridRow,DataGridRow) Method
From row.

To row.

Removes the specified range of cells considering selection mode.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal fromRow As DataGridRow, _
   ByVal toRow As DataGridRow _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridRow fromRow,
   DataGridRow toRow
)
```

Parameters

fromRow

From row.

toRow

To row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

Remove(DataGridColumn,DataGridColumn) Method
From column.

To column.

Removes the specified range of cells considering selection mode.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal fromColumn As DataGridColumn, _
   ByVal toColumn As DataGridColumn _
) As System.Boolean
```

C#

```
public System.bool Remove(
   DataGridColumn fromColumn,
   DataGridColumn toColumn
)
```

Parameters

fromColumn

From column.

toColumn

To column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members
Overload List

SelectAll Method

Selects all the visible cells.

Syntax

Visual Basic (Declaration)
`Public Function SelectAll() As System.Boolean`
C#
`public System.bool SelectAll()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelection members.

Public Properties

	Name	Description
	Mode	Gets the mode that determines how the cells columns or rows will be selected.
	SelectedCells	Gets the selected cells.

	SelectedColumns	Gets the selected columns.
	SelectedRanges	Gets the selected ranges.
	SelectedRows	Gets the selected rows.

Top

See Also

Reference

DataGridSelection Class
C1.WPF.DataGrid Namespace

Mode Property

Gets the mode that determines how the cells columns or rows will be selected.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Mode As DataGridSelectionMode
```

C#

```
public DataGridSelectionMode Mode {get;}
```

Property Value

The mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectedCells Property

Gets the selected cells.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedCells As DataGridSelectedItemsCollection(Of
DataGridCell)
```

C#

```
public DataGridSelectedItemsCollection<DataGridCell> SelectedCells {get;}
```

Property Value

The selected cells.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectedColumns Property

Gets the selected columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedColumns As
DataGridSelectedItemsCollection(Of DataGridColumn)
```

C#

```
public DataGridSelectedItemsCollection<DataGridColumn> SelectedColumns {get;}
```

Property Value

The selected columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectedRanges Property
Gets the selected ranges.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedRanges As DataGridSelectedItemsCollection(Of DataGridCellsRange)`
C#
`public DataGridSelectedItemsCollection<DataGridCellsRange> SelectedRanges {get;}`

Property Value

The selected ranges.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectedRows Property
Gets the selected rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedRows As DataGridSelectedItemsCollection(Of DataGridRow)`
C#
`public DataGridSelectedItemsCollection<DataGridRow> SelectedRows {get;}`

Property Value

The selected rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelection members.

Public Events

	Name	Description
	SelectionChanged	Occurs when the selection changed.
	SelectionChanging	Occurs when the selection is changing.

Top

See Also

Reference

DataGridSelection Class
C1.WPF.DataGrid Namespace

SelectionChanged Event

Occurs when the selection changed.

Syntax

Visual Basic (Declaration)
`Public Event SelectionChanged As System.EventHandler(Of DataGridSelectionChangedEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionChangedEventArgs> SelectionChanged`

Event Data

The event handler receives an argument of type DataGridSelectionChangedEventArgs containing data related to this event. The following **DataGridSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedRanges	Gets the ranges that has been added to the selection.
RemovedRanges	Gets the ranges that has been removed from the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelection Class
DataGridSelection Members

SelectionChanging Event

Occurs when the selection is changing.

Syntax

Visual Basic (Declaration)
`Public Event SelectionChanging As System.EventHandler(Of DataGridSelectionChangedEventArgs)`
C#
`public event System.EventHandler<DataGridSelectionChangedEventArgs> SelectionChanging`

Event Data

The event handler receives an argument of type DataGridSelectionChangedEventArgs containing data related to this event. The following **DataGridSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedRanges	Gets the ranges that has been added to the selection.
RemovedRanges	Gets the ranges that has been removed from the selection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

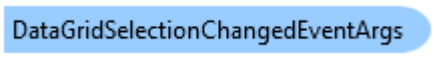
Reference

DataGridSelection Class
DataGridSelection Members

DataGridSelectionChangedEventArgs

Provides event data for selection changed event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectionChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridSelectionChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridSelectionChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

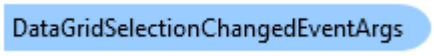
Reference

DataGridSelectionChangedEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for selection changed event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectionChangedEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridSelectionChangedEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridSelectionChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionChangedEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridSelectionChangedEventArgs.

Public Properties

	Name	Description
	AddedRanges	Gets the ranges that has been added to the selection.
	RemovedRanges	Gets the ranges that has been removed from the selection.

Top

See Also

Reference

DataGridSelectionChangedEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectionChangedEventArgs members.

Public Properties

	Name	Description
	AddedRanges	Gets the ranges that has been added to the selection.
	RemovedRanges	Gets the ranges that has been removed from the selection.

Top

See Also

Reference

DataGridSelectionChangedEventArgs Class
C1.WPF.DataGrid Namespace

AddedRanges Property

Gets the ranges that has been added to the selection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property AddedRanges As DataGridCellsRangeCollection
```

C#

```
public DataGridCellsRangeCollection AddedRanges {get;}
```

Property Value

The added ranges.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionChangedEventArgs Class
DataGridSelectionChangedEventArgs Members

RemovedRanges Property

Gets the ranges that has been removed from the selection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property RemovedRanges As DataGridCellsRangeCollection
```

C#

```
public DataGridCellsRangeCollection RemovedRanges {get;}
```

Property Value

The removed ranges.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

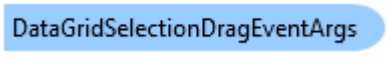
Reference

DataGridSelectionChangedEventArgs Class
DataGridSelectionChangedEventArgs Members

DataGridSelectionDragEventArgs

Provides event data for selection dragging events.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectionDragEventArgs
   Inherits System.EventArgs
```

C#

```
public class DataGridSelectionDragEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridSelectionDragEventArgs
      C1.WPF.DataGrid.DataGridSelectionDragStartedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

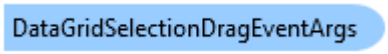
Reference

DataGridSelectionDragEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for selection dragging events.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionDragEventArgs` `  Inherits System.EventArgs`
C#
`public class DataGridSelectionDragEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridSelectionDragEventArgs
      C1.WPF.DataGrid.DataGridSelectionDragStartedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionDragEventArgs Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridSelectionDragEventArgs.

Public Methods

	Name	Description
	GetPosition	Returns the x- and y-coordinates of the mouse pointer position, optionally evaluated against a coordinate origin of a supplied System.Windows.UIElement.

Top

See Also

Reference

DataGridSelectionDragEventArgs Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectionDragEventArgs members.

Public Methods

	Name	Description

	GetPosition	Returns the x- and y-coordinates of the mouse pointer position, optionally evaluated against a coordinate origin of a supplied System.Windows.UIElement.

Top

See Also

Reference

DataGridSelectionDragEventArgs Class
C1.WPF.DataGrid Namespace

GetPosition Method

Any System.Windows.UIElement-derived object that is contained by the Silverlight plug-in and connected to the object tree. To specify the object relative to the overall Silverlight coordinate system, use a relativeTo value of null.

Returns the x- and y-coordinates of the mouse pointer position, optionally evaluated against a coordinate origin of a supplied System.Windows.UIElement.

Syntax

Visual Basic (Declaration)

```
Public Function GetPosition( _
   ByVal relativeTo As System.Windows.UIElement _
) As System.Windows.Point
```

C#

```
public System.Windows.Point GetPosition(
   System.Windows.UIElement relativeTo
)
```

Parameters

relativeTo

Any System.Windows.UIElement-derived object that is contained by the Silverlight plug-in and connected to the object tree. To specify the object relative to the overall Silverlight coordinate system, use a relativeTo value of null.

Return Value

A System.Windows.Point that represents the current x- and y-coordinates of the mouse pointer position. If null was passed as relativeTo, this coordinate is for the overall

Silverlight plug-in content area. If a non-null relativeTo was passed, this coordinate is relative to the object referenced by relativeTo.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

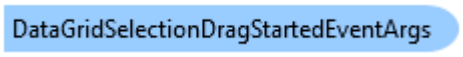
Reference

DataGridSelectionDragEventArgs Class
DataGridSelectionDragEventArgs Members

DataGridSelectionDragStartedEventArgs

Provides event data for selection drag started event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectionDragStartedEventArgs
   Inherits DataGridSelectionDragEventArgs
```

C#

```
public class DataGridSelectionDragStartedEventArgs :
DataGridSelectionDragEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridSelectionDragEventArgs
      C1.WPF.DataGrid.DataGridSelectionDragStartedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

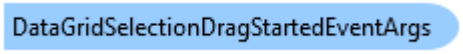
Reference

DataGridSelectionDragStartedEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for selection drag started event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSelectionDragStartedEventArgs` `  Inherits DataGridSelectionDragEventArgs`
C#
`public class DataGridSelectionDragStartedEventArgs :` `DataGridSelectionDragEventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridSelectionDragEventArgs
      C1.WPF.DataGrid.DataGridSelectionDragStartedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionDragStartedEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridSelectionDragStartedEventArgs.

Public Properties

	Name	Description
	Cancel	Gets or sets a value indicating whether the event is canceled.

Top

Public Methods

	Name	Description
	GetPosition	Returns the x- and y-coordinates of the mouse pointer position, optionally evaluated against a coordinate origin of a supplied System.Windows.UIElement. (Inherited from C1.WPF.DataGrid.DataGridSelectionDragEventArgs)

Top

See Also

Reference

DataGridSelectionDragStartedEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectionDragStartedEventArgs members.

Public Properties

	Name	Description

	Cancel	Gets or sets a value indicating whether the event is canceled.

Top

See Also

Reference

DataGridSelectionDragStartedEventArgs Class
C1.WPF.DataGrid Namespace

Cancel Property

Gets or sets a value indicating whether the event is canceled.

Syntax

Visual Basic (Declaration)

```
Public Property Cancel As System.Boolean
```

C#

```
public System.bool Cancel {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

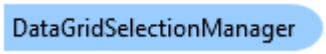
Reference

DataGridSelectionDragStartedEventArgs Class
DataGridSelectionDragStartedEventArgs Members

DataGridSelectionManager

Manages the selection.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectionManager
```

C#

```
public class DataGridSelectionManager
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSelectionManager

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

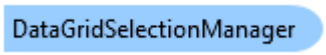
Reference

DataGridSelectionManager Members
C1.WPF.DataGrid Namespace

Overview

Manages the selection.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSelectionManager
```

C#

```
public class DataGridSelectionManager
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSelectionManager

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridSelectionManager.

Public Properties

	Name	Description
	SelectedCells	Gets the selected cells.
	SelectedColumns	Gets the selected columns.
	SelectedRow	Gets the first selected row. In case there aren't selected rows return null.
	SelectedRows	Gets the selected rows.
	Selection	Gets the selection object which allows you to query and modify the selection.

Top

Public Methods

	Name	Description
	Clear	Clears the selection.

	Select	Overloaded. Selects the specified cell.
	SelectAll	Selects all the visible rows.

Top

See Also

Reference

DataGridSelectionManager Class
C1.WPF.DataGrid Namespace

Methods

>

Name	Description
Clear	Clears the selection.
Select	Overloaded. Selects the specified cell.
SelectAll	Selects all the visible rows.

Top

See Also

Reference

DataGridSelectionManager Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the selection.

Syntax

Visual Basic (Declaration)

```
Public Sub Clear()
```

C#

```
public void Clear()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

Select Method

Selects the specified cell.

Overload List

Overload	Description
Select(DataGridCell)	Selects the specified cell.
Select(DataGridCell,Boolean,Boolean)	Selects the specified cell.
Select(DataGridRow)	Selects the specified row.
Select(DataGridRow,Boolean,Boolean)	Selects the specified row.
Select(DataGridColumn)	Selects the specified column.
Select(DataGridColumn,Boolean,Boolean)	Selects the specified column.
Select(IEnumerable<DataGridCellsRange>,Boolean,DataGridCell,Object)	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

Select(DataGridCell) Method
The cell.

Selects the specified cell.

Syntax

Visual Basic (Declaration)

`Public Overloads Sub Select( _`
`   ByVal cell As DataGridCell _`
`)`

C#

`public void Select(`
`   DataGridCell cell`
`)`

Parameters

cell

The cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Select(DataGridCell,Boolean,Boolean) Method
The cell.

if set to `true` behaves as if the shift key was pressed.

if set to `true` behaves as if the ctrl key was pressed.

Selects the specified cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal cell As DataGridCell, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
)
```

C#

```
public void Select(
   DataGridCell cell,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

cell

The cell.

shift

if set to `true` behaves as if the shift key was pressed.

ctrl

if set to `true` behaves as if the ctrl key was pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(DataGridRow) Method
The row.

Selects the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal row As DataGridRow _
)
```

C#

```
public void Select(
   DataGridRow row
)
```

Parameters

row

The row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Select(DataGridRow,Boolean,Boolean) Method
The row.

if set to `true` behaves as if the shift key was pressed.

if set to `true` behaves as if the ctrl key was pressed.

Selects the specified row.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal row As DataGridRow, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
)
```

C#

```
public void Select(
   DataGridRow row,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

row

The row.

shift

if set to `true` behaves as if the shift key was pressed.

ctrl

if set to `true` behaves as if the ctrl key was pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(DataGridColumn) Method
The column.

Selects the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal column As DataGridColumn _
)
```

C#

```
public void Select(
   DataGridColumn column
)
```

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(DataGridColumn,Boolean,Boolean) Method
To column.

if set to `true` behaves as if the shift key was pressed.

if set to `true` behaves as if the ctrl key was pressed.

Selects the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal column As DataGridColumn, _
   ByVal shift As System.Boolean, _
   ByVal ctrl As System.Boolean _
)
```

C#

```
public void Select(
   DataGridColumn column,
   System.bool shift,
   System.bool ctrl
)
```

Parameters

column

To column.

shift

if set to `true` behaves as if the shift key was pressed.

ctrl

if set to `true` behaves as if the ctrl key was pressed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

Select(IEnumerable<DataGridCellsRange>,Boolean,DataGridCell,Object) Method

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Select( _
   ByVal ranges As System.Collections.Generic.IEnumerable(Of
DataGridCellsRange), _
   ByVal selectVisibleCells As System.Boolean, _
   ByVal preferedCell As DataGridCell, _
   ByVal latestSelectedObject As System.Object _
)
```

C#

```
public void Select(
   System.Collections.Generic.IEnumerable<DataGridCellsRange> ranges,
   System.bool selectVisibleCells,
   DataGridCell preferedCell,
   System.object latestSelectedObject
)
```

Parameters

ranges

selectVisibleCells

preferedCell

latestSelectedObject

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members
Overload List

SelectAll Method

Selects all the visible rows.

Syntax

Visual Basic (Declaration)
`Public Function SelectAll() As System.Boolean`
C#
`public System.bool SelectAll()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSelectionManager members.

Public Properties

	Name	Description
	SelectedCells	Gets the selected cells.
	SelectedColumns	Gets the selected columns.
	SelectedRow	Gets the first selected row. In case there aren't selected rows return null.
	SelectedRows	Gets the selected rows.
	Selection	Gets the selection object which allows you to query and modify the selection.

Top

See Also

Reference

DataGridSelectionManager Class
C1.WPF.DataGrid Namespace

SelectedCells Property

Gets the selected cells.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedCells As DataGridSelectedItemsCollection(Of DataGridCell)
```

C#

```
public DataGridSelectedItemsCollection<DataGridCell> SelectedCells {get;}
```

Property Value

The selected cells.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

SelectedColumns Property
Gets the selected columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedColumns As
DataGridSelectedItemsCollection(Of DataGridColumn)
```

C#

```
public DataGridSelectedItemsCollection<DataGridColumn> SelectedColumns {get;}
```

Property Value

The selected columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

SelectedRow Property
Gets the first selected row. In case there aren't selected rows return null.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedRow As DataGridRow`
C#
`public DataGridRow SelectedRow {get;}`

Property Value

The first selected row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

SelectedRows Property
Gets the selected rows.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SelectedRows As DataGridSelectedItemsCollection(Of DataGridRow)`
C#
`public DataGridSelectedItemsCollection<DataGridRow> SelectedRows {get;}`

Property Value

The selected rows.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

Selection Property

Gets the selection object which allows you to query and modify the selection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Selection As DataGridSelection
```

C#

```
public DataGridSelection Selection {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionManager Class
DataGridSelectionManager Members

DataGridSelectionModeExtension

Extends the SelectionMode enumeration to classify then into groups.

Object Model

Syntax

Visual Basic (Declaration)

```
Public MustInherit NotInheritable Class DataGridSelectionModeExtension
```

C#

```
public static class DataGridSelectionModeExtension
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSelectionModeExtension

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

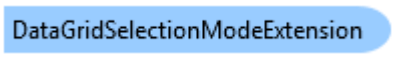
Reference

DataGridSelectionModeExtension Members
C1.WPF.DataGrid Namespace

Overview

Extends the SelectionMode enumeration to classify then into groups.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit NotInheritable Class DataGridSelectionModeExtension
```

C#

```
public static class DataGridSelectionModeExtension
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSelectionModeExtension

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridSelectionModeExtension.

Public Methods

	Name	Description
	IsCellSelectionMode	Determines whether this selection mode select cells.
	IsColumnSelectionMode	Determines whether this selection mode select columns.
	IsMultiMode	Determines whether this selection mode select more than one element at a time.
	IsRowSelectionMode	Determines whether this selection mode select rows.
	IsSingleMode	Determines whether this selection mode select only one element at a time.

Top

See Also

Reference

DataGridSelectionModeExtension Class
C1.WPF.DataGrid Namespace

Methods

>

Name	Description
IsCellSelectionMode	Determines whether this selection mode select cells.
IsColumnSelectionMode	Determines whether this selection mode select columns.
IsMultiMode	Determines whether this selection mode select more than one element at a time.
IsRowSelectionMode	Determines whether this selection mode select rows.
IsSingleMode	Determines whether this selection mode select only one element at a time.

Top

See Also

Reference

DataGridSelectionModeExtension Class
C1.WPF.DataGrid Namespace

IsCellSelectionMode Method

The selection mode.

Determines whether this selection mode select cells.

Syntax

Visual Basic (Declaration)

```
Public Shared Function IsCellSelectionMode( _
   ByVal selectionMode As DataGridSelectionMode _
) As System.Boolean
```

C#

```
public static System.bool IsCellSelectionMode(
   DataGridSelectionMode selectionMode
)
```

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select cells; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

IsColumnSelectionMode Method
The selection mode.

Determines whether this selection mode select columns.

Syntax

Visual Basic (Declaration)

`Public Shared Function IsColumnSelectionMode( _`
`   ByVal selectionMode As DataGridSelectionMode _`
`) As System.Boolean`

C#

`public static System.bool IsColumnSelectionMode(`
`   DataGridSelectionMode selectionMode`
`)`

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select columns; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

IsMultiMode Method

The selection mode.

Determines whether this selection mode select more than one element at a time.

Syntax

Visual Basic (Declaration)

```
Public Shared Function IsMultiMode( _
   ByVal selectionMode As DataGridSelectionMode _
) As System.Boolean
```

C#

```
public static System.bool IsMultiMode(
   DataGridSelectionMode selectionMode
)
```

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select more than one element at a time; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

IsRowSelectionMode Method

The selection mode.

Determines whether this selection mode select rows.

Syntax

Visual Basic (Declaration)

```
Public Shared Function IsRowSelectionMode( _
   ByVal selectionMode As DataGridSelectionMode _
) As System.Boolean
```

C#

```
public static System.bool IsRowSelectionMode(
   DataGridSelectionMode selectionMode
)
```

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select rows; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

IsSingleMode Method

The selection mode.

Determines whether this selection mode select only one element at a time.

Syntax

Visual Basic (Declaration)

```
Public Shared Function IsSingleMode( _
   ByVal selectionMode As DataGridSelectionMode _
) As System.Boolean
```

C#

```
public static System.bool IsSingleMode(
   DataGridSelectionMode selectionMode
)
```

Parameters

selectionMode

The selection mode.

Return Value

`true` if this selection mode select only one element at a time; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

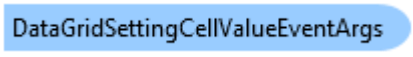
Reference

DataGridSelectionModeExtension Class
DataGridSelectionModeExtension Members

DataGridSettingCellValueEventArgs

Provides event data for SettingCellValue event of DataGridTemplateColumn.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSettingCellValueEventArgs
   Inherits DataGridRowEventArgs
```

C#

```
public class DataGridSettingCellValueEventArgs : DataGridRowEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowEventArgs
      C1.WPF.DataGrid.DataGridSettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

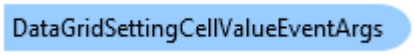
Reference

DataGridSettingCellValueEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for SettingCellValue event of DataGridTemplateColumn.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSettingCellValueEventArgs
   Inherits DataGridRowEventArgs
```

C#

```
public class DataGridSettingCellValueEventArgs : DataGridRowEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridRowEventArgs
      C1.WPF.DataGrid.DataGridSettingCellValueEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSettingCellValueEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridSettingCellValueEventArgs.

Public Properties

	Name	Description
	Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)
	Value	Gets the object that is attempted to be set in a cell of this column and the specified row.

Top

See Also

Reference

DataGridSettingCellValueEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSettingCellValueEventArgs members.

Public Properties

	Name	Description
	Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)
	Value	Gets the object that is attempted to be set in a cell of this column and the specified row.

Top

See Also

Reference

DataGridSettingCellValueEventArgs Class
C1.WPF.DataGrid Namespace

Value Property

Gets the object that is attempted to be set in a cell of this column and the specified row.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Value As System.Object
```

C#

```
public System.object Value {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

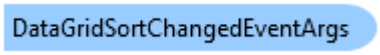
Reference

DataGridSettingCellValueEventArgs Class
DataGridSettingCellValueEventArgs Members

DataGridSortChangedEventArgs

Provides event data for SortChanged event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSortChangedEventArgs` `  Inherits System.EventArgs`
C#
`public class DataGridSortChangedEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridSortChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

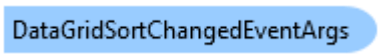
Reference

DataGridSortChangedEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for SortChanged event.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSortChangedEventArgs` `   Inherits System.EventArgs`
C#
`public class DataGridSortChangedEventArgs : System.EventArgs`

Inheritance Hierarchy

System.Object
  System.EventArgs
    C1.WPF.DataGrid.DataGridSortChangedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangedEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridSortChangedEventArgs.

Public Properties

	Name	Description
	NewSortedColumns	Gets currently sorted columns.
	OldSortedColumns	Gets previously sorted columns.

Top

See Also

Reference

DataGridSortChangedEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortChangedEventArgs members.

Public Properties

	Name	Description
	NewSortedColumns	Gets currently sorted columns.
	OldSortedColumns	Gets previously sorted columns.

Top

See Also

Reference

DataGridSortChangedEventArgs Class
C1.WPF.DataGrid Namespace

NewSortedColumns Property

Gets currently sorted columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NewSortedColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] NewSortedColumns {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangedEventArgs Class
DataGridSortChangedEventArgs Members

OldSortedColumns Property

Gets previously sorted columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property OldSortedColumns As DataGridColumnValue(Of DataGridSortDirection)()`
C#
`public DataGridColumnValue<DataGridSortDirection>[] OldSortedColumns {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

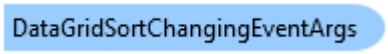
Reference

DataGridSortChangedEventArgs Class
DataGridSortChangedEventArgs Members

DataGridSortChangingEventArgs

Provides event data for SortChanging event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSortChangingEventArgs
   Inherits System.ComponentModel.CancelEventArgs
```

C#

```
public class DataGridSortChangingEventArgs :
System.ComponentModel.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    System.ComponentModel.CancelEventArgs
      C1.WPF.DataGrid.DataGridSortChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

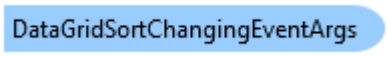
Reference

DataGridSortChangingEventArgs Members
C1.WPF.DataGrid Namespace

Overview

Provides event data for SortChanging event.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridSortChangingEventArgs
   Inherits System.ComponentModel.CancelEventArgs
```

C#

```
public class DataGridSortChangingEventArgs :
System.ComponentModel.CancelEventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    System.ComponentModel.CancelEventArgs
      C1.WPF.DataGrid.DataGridSortChangingEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangingEventArgs Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridSortChangingEventArgs.

Public Properties

	Name	Description
	Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
	ChangingColumns	Gets the columns will be sorted if this event is not cancelled.

Top

See Also

Reference

DataGridSortChangingEventArgs Class
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortChangingEventArgs members.

Public Properties

	Name	Description
	Cancel	(Inherited from System.ComponentModel.CancelEventArgs)
	ChangingColumns	Gets the columns will be sorted if this event is not cancelled.

Top

See Also

Reference

DataGridSortChangingEventArgs Class
C1.WPF.DataGrid Namespace

ChangingColumns Property

Gets the columns will be sorted if this event is not cancelled.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ChangingColumns As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
public DataGridColumnValue<DataGridSortDirection>[] ChangingColumns {get;}
```

Property Value

The columns will be sorted if this event is not cancelled.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortChangingEventArgs Class
DataGridSortChangingEventArgs Members

DataGridSortException

This error is raised when SortBy method is called but the collection view is not ready.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSortException` `  Inherits System.Exception`
C#
`public class DataGridSortException : System.Exception`

Inheritance Hierarchy

System.Object
  System.Exception
    C1.WPF.DataGrid.DataGridSortException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Members
C1.WPF.DataGrid Namespace

Overview

This error is raised when SortBy method is called but the collection view is not ready.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSortException` `   Inherits System.Exception`
C#
`public class DataGridSortException : System.Exception`

Inheritance Hierarchy

System.Object
  System.Exception
    C1.WPF.DataGrid.DataGridSortException

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridSortException.

Public Constructors

	Name	Description
	DataGridSortException Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Data	(Inherited from System.Exception)
	HelpLink	(Inherited from System.Exception)
	HResult	(Inherited from System.Exception)
	InnerException	(Inherited from System.Exception)
	Message	(Inherited from System.Exception)
	Source	(Inherited from System.Exception)
	StackTrace	(Inherited from System.Exception)
	TargetSite	(Inherited from System.Exception)

Top

Public Methods

	Name	Description
	GetBaseException	(Inherited from System.Exception)
	GetObjectData	(Inherited from System.Exception)
	GetType	(Inherited from System.Exception)
	ToString	(Inherited from System.Exception)

Top

See Also

Reference

DataGridSortException Class
C1.WPF.DataGrid Namespace

DataGridSortException Constructor

Overload List

Overload	Description
DataGridSortException Constructor(String)	Initializes a new instance of the DataGridSortException class.
DataGridSortException Constructor(String,Exception)	Initializes a new instance of the DataGridSortException class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Class
DataGridSortException Members

DataGridSortException Constructor(String)

The message.

Initializes a new instance of the DataGridSortException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String _
)
```

C#

```
public DataGridSortException(
   System.string message
)
```

Parameters

message

The message.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortException Class
DataGridSortException Members
Overload List

DataGridSortException Constructor(String,Exception)

The error message that explains the reason for the exception.

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Initializes a new instance of the DataGridSortException class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal message As System.String, _
   ByVal innerException As System.Exception _
)
```

C#

```
public DataGridSortException(
   System.string message,
   System.Exception innerException
)
```

Parameters

message

The error message that explains the reason for the exception.

innerException

The exception that is the cause of the current exception, or a null reference (Nothing in Visual Basic) if no inner exception is specified.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

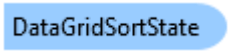
Reference

DataGridSortException Class
DataGridSortException Members
Overload List

DataGridSortState

Sort state of a column.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSortState`
C#
`public class DataGridSortState`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSortState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

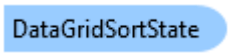
Reference

DataGridSortState Members
C1.WPF.DataGrid Namespace

Overview

Sort state of a column.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSortState`
C#
`public class DataGridSortState`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridSortState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridSortState.

Public Properties

	Name	Description
	Direction	Gets or sets the direction of the sort.
	Index	Gets or sets the index of the sort between columns.

Top

Public Methods

	Name	Description
	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridSortState Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortState members.

Public Methods

	Name	Description

	ToString	Returns a **System.String** that represents the current **System.Object**.

Top

See Also

Reference

DataGridSortState Class
C1.WPF.DataGrid Namespace

ToString Method

Returns a **System.String** that represents the current **System.Object**.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** that represents the current **System.Object**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Class
DataGridSortState Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortState members.

Public Properties

	Name	Description
	Direction	Gets or sets the direction of the sort.
	Index	Gets or sets the index of the sort between columns.

Top

See Also

Reference

DataGridSortState Class
C1.WPF.DataGrid Namespace

Direction Property

Gets or sets the direction of the sort.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Direction As DataGridSortDirection
```

C#

```
public DataGridSortDirection Direction {get;}
```

Property Value

The direction of the sort.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Class
DataGridSortState Members

Index Property

Gets or sets the index of the sort between columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Index As System.Integer`
C#
`public System.int Index {get;}`

Property Value

The index of the sort between columns.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortState Class
DataGridSortState Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortState members.

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridSortState Class
C1.WPF.DataGrid Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

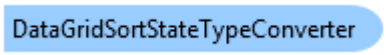
Reference

DataGridSortState Class
DataGridSortState Members

DataGridSortStateTypeConverter

Converts a string to a DataGridSortState. Used to set a sort state from xaml.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridSortStateTypeConverter` `   Inherits System.ComponentModel.TypeConverter`
C#
`public class DataGridSortStateTypeConverter :` `System.ComponentModel.TypeConverter`

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridSortStateTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

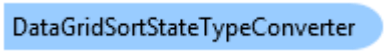
Reference

DataGridSortStateTypeConverter Members
C1.WPF.DataGrid Namespace

Overview

Converts a string to a DataGridSortState. Used to set a sort state from xaml.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridSortStateTypeConverter` `   Inherits System.ComponentModel.TypeConverter`	
C#	
`public class DataGridSortStateTypeConverter :` `System.ComponentModel.TypeConverter`	

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.DataGridSortStateTypeConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridSortStateTypeConverter.

Public Constructors

	Name	Description
	DataGridSortStateTypeConverter Constructor	

Top

Public Methods

	Name	Description

	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridSortStateTypeConverter Class
C1.WPF.DataGrid Namespace

DataGridSortStateTypeConverter Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridSortStateTypeConverter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridSortStateTypeConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the type of this converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

DataGridSortStateTypeConverter Class
C1.WPF.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of

	this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal sourceType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type sourceType
)
```

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the type of this converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the type of this converter.
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the type of this converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotSupportedException	The conversion cannot be performed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

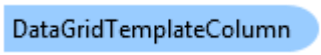
Reference

DataGridSortStateTypeConverter Class
DataGridSortStateTypeConverter Members
Overload List

DataGridTemplateColumn

Represent a DataGridColumn whose templates are specified by the user.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridTemplateColumn` `  Inherits DataGridColumn`
C#
`public class DataGridTemplateColumn : DataGridColumn`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridTemplateColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn whose templates are specified by the user.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridTemplateColumn` `  Inherits DataGridColumn`
C#
`public class DataGridTemplateColumn : DataGridColumn`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridTemplateColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Properties Methods Events

The following tables list the members exposed by DataGridTemplateColumn.

Public Constructors

	Name	Description
	DataGridTemplateColumn Constructor	

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingTemplate	Gets or sets the data template used to display the data in edit mode.
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CellTemplate	Gets or sets the data template used to display the data
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	Initializes the cell content presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Overridden. Gets a ContentControl containing the CellTemplate that will be used to display the info into a cell of this column.
	CreateGroupContent	Creates and initializes the **FrameworkElement** used to display in the group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellContentRecyclingKey	Overridden.
	GetCellEditingContent	Overridden. Gets a ContentControl containing the CellEditingTemplate that will be used to display the info into a cell of this column when the row is in edit mode.

	GetCellText	Overridden.
	GetCellValue	Overridden.
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	Gets the text shown in the group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	Overridden.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	Unbinds the content of the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Events

	Name	Description
	CancelingCell	Occurs when a cell edit is canceled.
	EndingCell	Occurs when a cell is ending.
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GettingCellValue	Occurs when the value of a cell is requested for export operations.
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PreparingCell	Occurs when a cell is being prepared for edit.
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SettingCellValue	Occurs when the value of a cell is attempted to be set in operations like clipboard paste.
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTemplateColumn Class
C1.WPF.DataGrid Namespace

DataGridTemplateColumn Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridTemplateColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

Methods

>

Name	Description
BeginEdit	Overridden.
BindCellContent	Initializes the cell content presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
CancelCellEdit	Overridden.
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)

CoerceValue	(Inherited from System.Windows.DependencyObject)
CreateCellContent	Overridden. Gets a ContentControl containing the CellTemplate that will be used to display the info into a cell of this column.
CreateGroupContent	Creates and initializes the **FrameworkElement** used to display in the group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
EndEdit	Overridden.
Equals	(Inherited from System.Windows.DependencyObject)
GetCellContentRecyclingKey	Overridden.
GetCellEditingContent	Overridden. Gets a ContentControl containing the CellEditingTemplate that will be used to display the info into a cell of this column when the row is in edit mode.
GetCellText	Overridden.
GetCellValue	Overridden.
GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetFilter	Overridden.
GetGroupText	Gets the text shown in the group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
PrepareCellForEdit	Overridden.
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
SetCellValue	Overridden.
SetCurrentValue	(Inherited from System.Windows.DependencyObject)

SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
UnbindCellContent	Unbinds the content of the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTemplateColumn Class
C1.WPF.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

CreateCellContent Method

Gets a ContentControl containing the CellTemplate that will be used to display the info into a cell of this column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function CreateCellContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement CreateCellContent(
   DataGridRow row
)
```

Parameters

row

Return Value

ContentControl that represent the cell content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetCellContentRecyclingKey Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellContentRecyclingKey( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellContentRecyclingKey(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetCellEditingContent Method

Gets a ContentControl containing the CellEditingTemplate that will be used to display the info into a cell of this column when the row is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Return Value

ContentControl that represent a cell content in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetCellText Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellText( _
   ByVal Row As DataGridRow _
) As System.String
```

C#

```
public override System.string GetCellText(
   DataGridRow Row
)
```

Parameters

Row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetCellValue Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellValue( _
   ByVal row As DataGridRow _
) As System.Object
```

C#

```
public override System.object GetCellValue(
   DataGridRow row
)
```

Parameters

row

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

SetCellValue Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub SetCellValue( _
   ByVal row As DataGridRow, _
   ByVal value As System.Object _
)
```

C#

```
public override void SetCellValue(
   DataGridRow row,
   System.object value
)
```

Parameters

row

value

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridTemplateColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingTemplate	Gets or sets the data template used to display the data in edit mode.
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	CellTemplate	Gets or sets the data template used to display the data
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	Overridden.
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTemplateColumn Class
C1.WPF.DataGrid Namespace

CellEditingTemplate Property

Gets or sets the data template used to display the data in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Property CellEditingTemplate As System.Windows.DataTemplate
```

C#

```
public System.Windows.DataTemplate CellEditingTemplate {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

CellTemplate Property

Gets or sets the data template used to display the data

Syntax

Visual Basic (Declaration)

```
Public Property CellTemplate As System.Windows.DataTemplate
```

C#

```
public System.Windows.DataTemplate CellTemplate {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

IsEditable Property

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property IsEditable As System.Boolean
```

C#

```
public override System.bool IsEditable {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridTemplateColumn members.

Public Events

	Name	Description
	CancelingCell	Occurs when a cell edit is canceled.
	EndingCell	Occurs when a cell is ending.
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GettingCellValue	Occurs when the value of a cell is requested for export operations.
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PreparingCell	Occurs when a cell is being prepared for edit.
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SettingCellValue	Occurs when the value of a cell is attempted to be set in operations like clipboard paste.
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTemplateColumn Class
C1.WPF.DataGrid Namespace

CancelingCell Event

Occurs when a cell edit is canceled.

Syntax

Visual Basic (Declaration)
`Public Event CancelingCell As CancellingCellEditEventHandler`
C#
`public event CancellingCellEditEventHandler CancelingCell`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

EndingCell Event

Occurs when a cell is ending.

Syntax

Visual Basic (Declaration)
`Public Event EndingCell As EndingCellEditEventHandler`
C#
`public event EndingCellEditEventHandler EndingCell`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

GettingCellValue Event

Occurs when the value of a cell is requested for export operations.

Syntax

Visual Basic (Declaration)
`Public Event GettingCellValue As System.EventHandler(Of DataGridGettingCellValueEventArgs)`
C#
`public event System.EventHandler<DataGridGettingCellValueEventArgs> GettingCellValue`

Event Data

The event handler receives an argument of type DataGridGettingCellValueEventArgs containing data related to this event. The following **DataGridGettingCellValueEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)
Value	Gets or sets an object that represent the value of the cell belonging to this column and specified row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

PreparingCell Event

Occurs when a cell is being prepared for edit.

Syntax

Visual Basic (Declaration)

```
Public Event PreparingCell As PreparingCellEditEventHandler
```

C#

```
public event PreparingCellEditEventHandler PreparingCell
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

SettingCellValue Event

Occurs when the value of a cell is attempted to be set in operations like clipboard paste.

Syntax

Visual Basic (Declaration)

```
Public Event SettingCellValue As System.EventHandler(Of
DataGridSettingCellValueEventArgs)
```

C#

```
public event System.EventHandler<DataGridSettingCellValueEventArgs>
```

```
SettingCellValue
```

Event Data

The event handler receives an argument of type DataGridSettingCellValueEventArgs containing data related to this event. The following **DataGridSettingCellValueEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the row. (Inherited from C1.WPF.DataGrid.DataGridRowEventArgs)
Value	Gets the object that is attempted to be set in a cell of this column and the specified row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

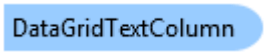
Reference

DataGridTemplateColumn Class
DataGridTemplateColumn Members

DataGridTextColumn

Represent a DataGridColumn that hosts textual content in its cells

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridTextColumn` `  Inherits DataGridBoundColumn`	
C#	

```
public class DataGridTextColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridColumn
        C1.WPF.DataGrid.DataGridBoundColumn
          C1.WPF.DataGrid.DataGridTextColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

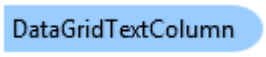
Reference

DataGridTextColumn Members
C1.WPF.DataGrid Namespace

Overview

Represent a DataGridColumn that hosts textual content in its cells

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridTextColumn
   Inherits DataGridBoundColumn
```

C#

```
public class DataGridTextColumn : DataGridBoundColumn
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject

System.Windows.DependencyObject
C1.WPF.DataGrid.DataGridColumn
C1.WPF.DataGrid.DataGridBoundColumn
C1.WPF.DataGrid.DataGridTextColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridTextColumn.

Public Constructors

	Name	Description
	DataGridTextColumn Constructor	Overloaded.

Top

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter.

		(Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxLength	Gets or sets the value that determines the maximum number of characters allowed for user input.

	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden. Gets a C1TextBoxBase that will be used to display the info into a cell of this column when the row is in edit mode.

	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

Public Events

	Name	Description
	FilterLoading	Occurs before the filter is loaded. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPathChanged	Occurs when filter member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	LoadingFilter	Occurs when the filter is loading. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortMemberPathChanged	Occurs when sort member path is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	VisibilityChanged	Occurs when the visibility changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	WidthChanged	Occurs when the column width is changed. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTextColumn Class
C1.WPF.DataGrid Namespace

DataGridTextColumn Constructor

Overload List

Overload	Description
DataGridTextColumn Constructor()	Initializes a new instance of a

	DataGridTextColumn.
DataGridTextColumn Constructor(PropertyInfo)	Initializes a new instance of the DataGridTextColumn class.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

DataGridTextColumn Constructor()

Initializes a new instance of a DataGridTextColumn.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridTextColumn()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members
Overload List

DataGridTextColumn Constructor(PropertyInfo)

The property info used to initialize the column.

Initializes a new instance of the DataGridTextColumn class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal property As System.Reflection.PropertyInfo _
)
```

C#

```
public DataGridTextColumn(
   System.Reflection.PropertyInfo property
)
```

Parameters

property

The property info used to initialize the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextColumn members.

Public Methods

	Name	Description
	BeginEdit	Overridden.
	BindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CancelCellEdit	Overridden.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	CreateCellContent	Gets a TextBlock that will be used to display the info inside a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CreateGroupContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	EndEdit	Overridden.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetActualCulture	Gets the culture in which the text and numbers of this columns will be shown. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetActualFormat	Gets the format that will be applied in the column considering different sources like Format property or StringFormat of the Binding property. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellContentRecyclingKey	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetCellEditingContent	Overridden. Gets a C1TextBoxBase that will be used to display the info into a cell of this column when the row is in edit mode.

	GetCellText	Gets the text shown inside a cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetColumnText	Gets the text shown in the column header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GetFilter	Overridden.
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	PrepareCellForEdit	Overridden.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCellValue	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	UnbindCellContent	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)

Top

See Also

Reference

DataGridTextColumn Class
C1.WPF.DataGrid Namespace

BeginEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function BeginEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal routedEventArgs As System.Windows.RoutedEventArgs _
) As System.Boolean
```

C#

```
public override System.bool BeginEdit(
   System.Windows.FrameworkElement editingElement,
   System.Windows.RoutedEventArgs routedEventArgs
)
```

Parameters

editingElement

routedEventArgs

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

CancelCellEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub CancelCellEdit( _
   ByVal editingElement As System.Windows.FrameworkElement, _
   ByVal uneditedValue As System.Object _
)
```

C#

```
public override void CancelCellEdit(
   System.Windows.FrameworkElement editingElement,
   System.object uneditedValue
)
```

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

EndEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub EndEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public override void EndEdit(
   System.Windows.FrameworkElement editingElement
```

```
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

GetCellEditingContent Method

Gets a C1TextBoxBase that will be used to display the info into a cell of this column when the row is in edit mode.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetCellEditingContent( _
   ByVal row As DataGridRow _
) As System.Windows.FrameworkElement
```

C#

```
public override System.Windows.FrameworkElement GetCellEditingContent(
   DataGridRow row
)
```

Parameters

row

Return Value

C1TextBoxBase that represent a cell content in edit mode.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

GetFilter Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetFilter() As IDataGridFilter
```

C#

```
public override IDataGridFilter GetFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

PrepareCellForEdit Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function PrepareCellForEdit( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public override System.object PrepareCellForEdit(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextColumn Class
DataGridTextColumn Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextColumn members.

Public Properties

	Name	Description
	ActualCanUserFilter	Gets a value indicating whether a user can perform a filter operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserGroup	Gets a value indicating whether a user can perform a group operation over this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserResize	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualCanUserSort	Gets a value indicating whether a user can perform a sort operation over this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	ActualFilterMemberPath	Gets the actual FilterMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualGroupHeader	(Inherited from C1.WPF.DataGrid.DataGridColumn)
	ActualSortMemberPath	Gets the actual SortMemberPath. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	ActualWidth	Gets the actual width in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	AllowNull	Gets or sets a value indicating whether the editing control allows null values. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	Binding	Gets or sets the binding object used to bind the visual element against the data. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	CanUserFilter	Gets or sets a value indicating whether the user can filter by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserGroup	Gets or sets a value indicating whether the user can group by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserMove	Gets or sets a value that indicates whether the user can change the column display order by dragging column headers with the mouse. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResize	Gets or sets whether the user can resize the column by dragging the border on the right of the column header presenter. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CanUserResizeRows	Gets or sets whether the user can resize the rows manipulating cells in this column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	CanUserSort	Gets or sets a value indicating whether the user can sort by this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellContentStyle	Gets or sets the style applied to the content of a cell in read mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellEditingContentStyle	Gets or sets the style applied to the content of a cell in edit mode. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	CellStyle	Gets or sets the style applied to every cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	DefaultConverter	Gets the converter that will be used in each cell. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayIndex	Gets or sets the desired index in which the column will be displayed. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	EditOnSelection	Gets or sets a value indicating how the cells enters in edit mode when the user clicks on a cell of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Filter	Gets or sets the filter used in this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	FilterMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to filter by. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	FilterState	Gets the filter state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Format	Gets or sets the format of the content of the cells belonging this column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	GroupContentConverter	Gets or sets the converter that will be applied to the visual element that is inside the content of each group row. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupContentStyle	Gets or sets the style applied to the title of each group row related to this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupConverter	Gets or sets the converter used to customize the grouping behavior. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupHeader	Gets or sets the header that will appear in the grouping panel as the column header is dragged there. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	GroupState	Gets the grouping state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Header	Gets or sets the content of the header (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderPresenter	Gets the presenter corresponding to the header of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HeaderStyle	Gets or sets the style of the header. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	HorizontalAlignment	Gets or sets the horizontal alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)

	HorizontalOffset	Gets the horizontal offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Index	Gets the index of a column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsAutoGenerated	Gets a value that indicates whether the column is auto-generated. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsEditable	(Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	IsFrozen	Gets a value indicating whether this column is moved out of the viewport when the user scrolls the data grid. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsMouseOver	Gets a value indicating whether the mouse is over the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsReadOnly	Gets or sets whether the cells in the column are read only. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	IsSelected	Gets a value indicating whether this column is selected. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MaxLength	Gets or sets the value that determines the maximum number of characters allowed for user input.
	MaxWidth	Gets or sets the maximum width of the column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	MinWidth	Gets or sets the minimum width of the column. (Inherited from

		C1.WPF.DataGrid.DataGridColumn)
	Name	Gets or sets the name of the column. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	SortMemberPath	Gets or sets a property name, or a period-delimited hierarchy of property names, that indicates the member to sort by. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	SortState	Gets the sorting state of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Tag	Gets or sets the tag. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	TextTrimming	Gets or sets a value indicating whether the text inside the cell allows trimming. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	TextWrapping	Gets or sets a value indicating whether the text inside the cell allows wrapping. (Inherited from C1.WPF.DataGrid.DataGridBoundColumn)
	VerticalAlignment	Gets or sets the vertical alignment of the cell content regarding the cell. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Visibility	Gets or sets whether the column is visible. (Inherited from C1.WPF.DataGrid.DataGridColumn)
	Width	Gets or sets the width of this column. (Inherited from C1.WPF.DataGrid.DataGridColumn)

Top

See Also

Reference

DataGridTextColumn Class
C1.WPF.DataGrid Namespace

MaxLength Property

Gets or sets the value that determines the maximum number of characters allowed for user input.

Syntax

Visual Basic (Declaration)

```
Public Property MaxLength As System.Integer
```

C#

```
public System.int MaxLength {get; set;}
```

Property Value

The maximum number of characters allowed for user input. The default is 0.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

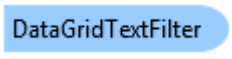
Reference

DataGridTextColumn Class
DataGridTextColumn Members

DataGridTextFilter

The filter for text values. This control should be used as InnerControl for the DataGridFilter control to create the text filter for the C1DataGrid. Represents the default filter control for text columns.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridTextFilter
   Inherits System.Windows.Controls.Control
```

```
    Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridTextFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridTextFilter
                C1.WPF.DataGrid.Filters.DataGridComboBoxTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Members
C1.WPF.DataGrid Namespace

Overview

The filter for text values. This control should be used as InnerControl for the DataGridFilter control to create the text filter for the C1DataGrid. Represents the default filter control for text columns.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridTextFilter
   Inherits System.Windows.Controls.Control
   Implements IDataGridFilter, IDataGridFilterUnity
```

C#

```
public class DataGridTextFilter : System.Windows.Controls.Control,
IDataGridFilter, IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridTextFilter
                C1.WPF.DataGrid.Filters.DataGridComboBoxTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridTextFilter.

Public Constructors

	Name	Description
	DataGridTextFilter Constructor	Initializes a new instance of a DataGridTextFilter.

Top

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)

	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FilterText	Gets or sets the filter text.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)

	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)

	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)

	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to

		paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SelectedOperation	Gets or sets the text operation shown in the unity.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	SupportedOperations	
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)

	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)

	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridTextFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)

	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)

	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridTextFilter Class
C1.WPF.DataGrid Namespace

DataGridTextFilter Constructor

Initializes a new instance of a DataGridTextFilter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridTextFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)

	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control.
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)

	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state.
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)

	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridTextFilter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)

	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridTextFilter Class
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)

```
Public Sub Create()
```

C#

```
public void Create()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

OnApplyTemplate Method

Builds the visual tree for the DataGridTextFilter control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)

	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FilterText	Gets or sets the filter text.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)

	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)

	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)

	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SelectedOperation	Gets or sets the text operation shown in the unity.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	SupportedOperations	
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridTextFilter Class
C1.WPF.DataGrid Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)
`Public Property Filter As DataGridFilterState`
C#
`public DataGridFilterState Filter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

FilterText Property

Gets or sets the filter text.

Syntax

Visual Basic (Declaration)
`Public Property FilterText As System.String`
C#
`public System.string FilterText {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

SelectedOperation Property

Gets or sets the text operation shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedOperation As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation SelectedOperation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

SupportedOperations Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SupportedOperations As
System.Collections.Generic.List(Of DataGridTextFilterEntry)
```

C#

```
public System.Collections.Generic.List<DataGridTextFilterEntry>
SupportedOperations {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridTextFilter Class
C1.WPF.DataGrid Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SelectedBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
SelectedBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes.
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)

	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)

	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridTextFilter Class
C1.WPF.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`public event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilter Class
DataGridTextFilter Members

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

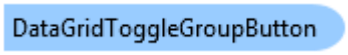
Reference

DataGridTextFilter Class
DataGridTextFilter Members

DataGridToggleGroupButton

Button used to toggle a group.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridToggleGroupButton
   Inherits System.Windows.Controls.Primitives.ToggleButton
```

C#

```
public class DataGridToggleGroupButton :
System.Windows.Controls.Primitives.ToggleButton
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                System.Windows.Controls.Primitives.ButtonBase
                  System.Windows.Controls.Primitives.ToggleButton
                    C1.WPF.DataGrid.DataGridToggleGroupButton

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

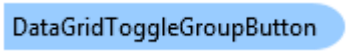
Reference

DataGridToggleGroupButton Members
C1.WPF.DataGrid Namespace

Overview

Button used to toggle a group.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridToggleGroupButton` `  Inherits System.Windows.Controls.Primitives.ToggleButton`
C#
`public class DataGridToggleGroupButton :` `System.Windows.Controls.Primitives.ToggleButton`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                System.Windows.Controls.Primitives.ButtonBase
                  System.Windows.Controls.Primitives.ToggleButton
                    C1.WPF.DataGrid.DataGridToggleGroupButton

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Properties Methods Events

The following tables list the members exposed by DataGridToggleGroupButton.

Public Constructors

	Name	Description
	DataGridToggleGroupButton Constructor	Initializes a new instance of a DataGridToggleGroupButton.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)

	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	ClickMode	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	Command	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	CommandBindings	(Inherited from System.Windows.UIElement)
	CommandParameter	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	CommandTarget	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)

	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsChecked	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)

	IsPressed	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsThreeState	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)

	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)

	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)

	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	Checked	(Inherited from System.Windows.Controls.Primitives.ToggleButton)

	Click	(Inherited from System.Windows.Controls.Primitives.ButtonBase)
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Indeterminate	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)

	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)

	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)

	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)

	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unchecked	(Inherited from System.Windows.Controls.Primitives.ToggleButton)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridToggleGroupButton Class
C1.WPF.DataGrid Namespace

DataGridToggleGroupButton Constructor

Initializes a new instance of a DataGridToggleGroupButton.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridToggleGroupButton()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridToggleGroupButton Class
DataGridToggleGroupButton Members

DataGridUriConverter

Converts Uri's from string and vice versa.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridUriConverter
```

C#

```
public class DataGridUriConverter
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridUriConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridUriConverter Members
C1.WPF.DataGrid Namespace

Overview

Converts Uri's from string and vice versa.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridUriConverter
```

C#

```
public class DataGridUriConverter
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridUriConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridUriConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by DataGridUriConverter.

Public Constructors

	Name	Description
	DataGridUriConverter Constructor	

Top

Public Methods

	Name	Description
	Convert	Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridUriConverter Class
C1.WPF.DataGrid Namespace

DataGridUriConverter Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridUriConverter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridUriConverter Class
DataGridUriConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridUriConverter members.

Public Methods

	Name	Description
	Convert	Modifies the source data before passing it to the target for display in the UI.
	ConvertBack	Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Top

See Also

Reference

DataGridUriConverter Class
C1.WPF.DataGrid Namespace

Convert Method

The source data being passed to the target.

The **System.Type** of data expected by the target dependency property.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the source data before passing it to the target for display in the UI.

Syntax

Visual Basic (Declaration)

```
Public Function Convert( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public System.object Convert(
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The source data being passed to the target.

targetType

The **System.Type** of data expected by the target dependency property.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the target dependency property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridUriConverter Class
DataGridUriConverter Members

ConvertBack Method

The target data being passed to the source.

The **System.Type** of data expected by the source object.

An optional parameter to be used in the converter logic.

The culture of the conversion.

Modifies the target data before passing it to the source object. This method is called only in **System.Windows.Data.BindingMode.TwoWay** bindings.

Syntax

Visual Basic (Declaration)

```
Public Function ConvertBack( _
   ByVal value As System.Object, _
   ByVal targetType As System.Type, _
   ByVal parameter As System.Object, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.Object
```

C#

```
public System.object ConvertBack(
```

```
   System.object value,
   System.Type targetType,
   System.object parameter,
   System.Globalization.CultureInfo culture
)
```

Parameters

value

The target data being passed to the source.

targetType

The **System.Type** of data expected by the source object.

parameter

An optional parameter to be used in the converter logic.

culture

The culture of the conversion.

Return Value

The value to be passed to the source object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

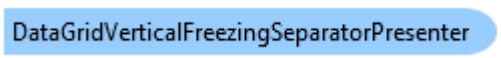
Reference

DataGridUriConverter Class
DataGridUriConverter Members

DataGridVerticalFreezingSeparatorPresenter

Represent the visual element of a freezing vertical separator.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridVerticalFreezingSeparatorPresenter
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridVerticalFreezingSeparatorPresenter :
System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridVerticalFreezingSeparatorPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

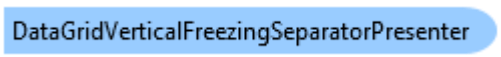
Reference

DataGridVerticalFreezingSeparatorPresenter Members
C1.WPF.DataGrid Namespace

Overview

Represent the visual element of a freezing vertical separator.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridVerticalFreezingSeparatorPresenter` `   Inherits System.Windows.Controls.Control`
C#
`public class DataGridVerticalFreezingSeparatorPresenter :` `System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridVerticalFreezingSeparatorPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Members
C1.WPF.DataGrid Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridVerticalFreezingSeparatorPresenter.

Public Constructors

	Name	Description
	DataGridVerticalFreezingSeparatorPresenter Constructor	Initializes a new instance of a DataGridVerticalFreezingSeparatorPrese

		nter.

Top

Public Fields

	Name	Description
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)

	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)

	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)

	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridVerticalFreezingSeparatorPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)

	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)

	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)

	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)

	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)

	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)

	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
C1.WPF.DataGrid Namespace

DataGridVerticalFreezingSeparatorPresenter Constructor

Initializes a new instance of a DataGridVerticalFreezingSeparatorPresenter.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridVerticalFreezingSeparatorPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridVerticalFreezingSeparatorPresenter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)

	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)

	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridVerticalFreezingSeparatorPresenter control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)

	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)

	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
C1.WPF.DataGrid Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridVerticalFreezingSeparatorPresenter control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BindingGroup	(Inherited from System.Windows.FrameworkElement)
BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
CacheMode	(Inherited from System.Windows.UIElement)
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)

DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)

IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)

MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)
OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)
TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)

TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
C1.WPF.DataGrid Namespace

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

Fields

>

Name	Description
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.

Top

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
C1.WPF.DataGrid Namespace

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridVerticalFreezingSeparatorPresenter Class
DataGridVerticalFreezingSeparatorPresenter Members

DataGridViewport

Contains information about the visible area of the data grid, like which columns and rows are being visible, size of the viewport, etc.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridViewport`
C#
`public class DataGridViewport`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridViewport

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Members
C1.WPF.DataGrid Namespace

Overview

Contains information about the visible area of the data grid, like which columns and rows are being visible, size of the viewport, etc.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridViewport`
C#
`public class DataGridViewport`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridViewport

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridViewport.

Public Properties

	Name	Description
	CellsRange	Gets the range of cells currently visible.
	Columns	Gets the collection of columns which are currently in the viewport.

	ExtentSize	Gets the size of the content would take up. This size is estimated and could change as the scroll changes.
	FirstVisibleColumn	Gets the left most visible column.
	FirstVisibleRow	Gets the top most visible row.
	HorizontalOffset	Gets a value that contains the horizontal offset of the scrolled content.
	LastVisibleColumn	Gets the right most visible column.
	LastVisibleRow	Gets the bottom most visible row.
	Rows	Gets the collection of rows which are currently in the viewport.
	Size	Gets the size of the viewport.
	VerticalOffset	Gets a value that contains the vertical offset of the scrolled content.

Top

Public Methods

	Name	Description
	ScrollToHorizontalOffset	Scrolls the content of the data grid to the specified horizontal offset position.
	ScrollToVerticalOffset	Scrolls the content of the data grid to the specified vertical offset position.

Top

See Also

Reference

DataGridViewport Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridViewport members.

Public Methods

	Name	Description
	ScrollToHorizontalOffset	Scrolls the content of the data grid to the specified horizontal offset position.
	ScrollToVerticalOffset	Scrolls the content of the data grid to the specified vertical offset position.

Top

See Also

Reference

DataGridViewport Class
C1.WPF.DataGrid Namespace

ScrollToHorizontalOffset Method

The horizontal offset.

Scrolls the content of the data grid to the specified horizontal offset position.

Syntax

Visual Basic (Declaration)

```
Public Sub ScrollToHorizontalOffset( _
   ByVal horizontalOffset As System.Double _
)
```

C#

```
public void ScrollToHorizontalOffset(
   System.double horizontalOffset
)
```

Parameters

horizontalOffset

The horizontal offset.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

ScrollToVerticalOffset Method

The vertical offset.

Scrolls the content of the data grid to the specified vertical offset position.

Syntax

Visual Basic (Declaration)

```
Public Sub ScrollToVerticalOffset( _
   ByVal verticalOffset As System.Double _
)
```

C#

```
public void ScrollToVerticalOffset(
   System.double verticalOffset
)
```

Parameters

verticalOffset

The vertical offset.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

Properties

>

Name	Description
CellsRange	Gets the range of cells currently visible.
Columns	Gets the collection of columns which are currently in the viewport.
ExtentSize	Gets the size of the content would take up. This size is estimated and could change as the scroll changes.
FirstVisibleColumn	Gets the left most visible column.
FirstVisibleRow	Gets the top most visible row.
HorizontalOffset	Gets a value that contains the horizontal offset of the scrolled content.
LastVisibleColumn	Gets the right most visible column.
LastVisibleRow	Gets the bottom most visible row.
Rows	Gets the collection of rows which are currently in the viewport.
Size	Gets the size of the viewport.
VerticalOffset	Gets a value that contains the vertical offset of the scrolled content.

Top

See Also

Reference

DataGridViewport Class
C1.WPF.DataGrid Namespace

CellsRange Property

Gets the range of cells currently visible.

Syntax

Visual Basic (Declaration)	

```
Public ReadOnly Property CellsRange As DataGridCellsRange
```

C#

```
public DataGridCellsRange CellsRange {get;}
```

Property Value

The range of cells currently visible.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

Columns Property

Gets the collection of columns which are currently in the viewport.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Columns As DataGridColumn()
```

C#

```
public DataGridColumn[] Columns {get;}
```

Property Value

The collection of columns which are currently in the viewport.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

ExtentSize Property

Gets the size of the content would take up. This size is estimated and could change as the scroll changes.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ExtentSize As System.Windows.Size
```

C#

```
public System.Windows.Size ExtentSize {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

FirstVisibleColumn Property

Gets the left most visible column.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property FirstVisibleColumn As System.Integer
```

C#

```
public System.int FirstVisibleColumn {get;}
```

Property Value

The left most visible column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

FirstVisibleRow Property

Gets the top most visible row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property FirstVisibleRow As System.Integer`
C#
`public System.int FirstVisibleRow {get;}`

Property Value

The top most visible row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

HorizontalOffset Property

Gets a value that contains the horizontal offset of the scrolled content.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property HorizontalOffset As System.Double`
C#
`public System.double HorizontalOffset {get;}`

Property Value

The horizontal offset.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

LastVisibleColumn Property
Gets the right most visible column.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property LastVisibleColumn As System.Integer`
C#
`public System.int LastVisibleColumn {get;}`

Property Value

The right most visible column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

LastVisibleRow Property
Gets the bottom most visible row.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property LastVisibleRow As System.Integer`
C#
`public System.int LastVisibleRow {get;}`

Property Value

The bottom most visible row.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

Rows Property
Gets the collection of rows which are currently in the viewport.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Rows As DataGridRow()`
C#

```
public DataGridRow[] Rows {get;}
```

Property Value

The collection of rows which are currently in the viewport.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

Size Property

Gets the size of the viewport.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Size As System.Windows.Size
```

C#

```
public System.Windows.Size Size {get;}
```

Property Value

The size of the viewport.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

VerticalOffset Property

Gets a value that contains the vertical offset of the scrolled content.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property VerticalOffset As System.Double`
C#
`public System.double VerticalOffset {get;}`

Property Value

The vertical offset.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewport Class
DataGridViewport Members

DataGridViewProperties

Contains extra information of the view.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridViewProperties`
C#
`public class DataGridViewProperties`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridViewProperties

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

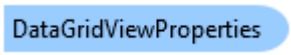
Reference

DataGridViewProperties Members
C1.WPF.DataGrid Namespace

Overview

Contains extra information of the view.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class DataGridViewProperties`	
C#	
`public class DataGridViewProperties`	

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.DataGridViewProperties

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Members
C1.WPF.DataGrid Namespace

Members

Properties Events

The following tables list the members exposed by DataGridViewProperties.

Public Constructors

	Name	Description
	DataGridViewProperties Constructor	

Top

Public Properties

	Name	Description
	CellsAreaMargin	Gets the margin of the cells area. Zero if there are no grouped columns.
	IsDraggingVerticalFreezingSeparator	Gets or sets a value indicating if the vertical freezing separator is being dragged.
	IsOverVerticalFreezingSeparator	Gets or sets a value indicating if the mouse is over vertical freezing separator.

Top

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridViewProperties Class
C1.WPF.DataGrid Namespace

DataGridViewProperties Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridViewProperties()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Class
DataGridViewProperties Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridViewProperties members.

Public Properties

	Name	Description
	CellsAreaMargin	Gets the margin of the cells area. Zero if there are no grouped columns.

	IsDraggingVerticalFreezingSeparator	Gets or sets a value indicating if the vertical freezing separator is being dragged.
	IsOverVerticalFreezingSeparator	Gets or sets a value indicating if the mouse is over vertical freezing separator.

Top

See Also

Reference

DataGridViewProperties Class
C1.WPF.DataGrid Namespace

CellsAreaMargin Property

Gets the margin of the cells area. Zero if there are no grouped columns.

Syntax

Visual Basic (Declaration)

```
Public Property CellsAreaMargin As System.Windows.Thickness
```

C#

```
public System.Windows.Thickness CellsAreaMargin {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Class
DataGridViewProperties Members

IsDraggingVerticalFreezingSeparator Property

Gets or sets a value indicating if the vertical freezing separator is being dragged.

Syntax

Visual Basic (Declaration)	
`Public Property IsDraggingVerticalFreezingSeparator As System.Boolean`	
C#	
`public System.bool IsDraggingVerticalFreezingSeparator {get; set;}`	

Property Value

`true` if the vertical freezing separator is being dragged; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Class
DataGridViewProperties Members

IsOverVerticalFreezingSeparator Property

Gets or sets a value indicating if the mouse is over vertical freezing separator.

Syntax

Visual Basic (Declaration)	
`Public Property IsOverVerticalFreezingSeparator As System.Boolean`	
C#	
`public System.bool IsOverVerticalFreezingSeparator {get; set;}`	

Property Value

`true` if the mouse is over vertical freezing separator; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridViewProperties Class
DataGridViewProperties Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridViewProperties members.

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

Top

See Also

Reference

DataGridViewProperties Class
C1.WPF.DataGrid Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

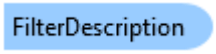
Reference

DataGridViewProperties Class
DataGridViewProperties Members

FilterDescription

Contains info about a filter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class FilterDescription`
C#
`public class FilterDescription`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.FilterDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

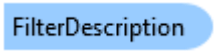
Reference

FilterDescription Members
C1.WPF.DataGrid Namespace

Overview

Contains info about a filter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class FilterDescription`
C#
`public class FilterDescription`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.FilterDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by FilterDescription.

Public Constructors

	Name	Description
	FilterDescription Constructor	Overloaded.

Top

Public Properties

	Name	Description
	PropertyName	Gets or sets the property name being used as the filtering criteria.
	State	Gets or sets the current state of this filter description.

Top

Public Methods

	Name	Description
	GetExpression<T>	Returns an expression tree representing the current state of this filter description. The expression tree can be used to execute the filter against an Ado net Data Service source.
	GetPredicate<T>	Returns a predicate representing the current state of this filter description. This predicate can be used to execute the filter against a Linq source.

Top

See Also

Reference

FilterDescription Class
C1.WPF.DataGrid Namespace

FilterDescription Constructor

Overload List

Overload	Description
FilterDescription Constructor()	Constructor
FilterDescription Constructor(String,DataGridFilterState)	Constructor

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members

FilterDescription Constructor()
Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public FilterDescription()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Constructor(String,DataGridFilterState)

The property name for the filter description.

The state of the filter.

Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal propertyName As System.String, _
   ByVal state As DataGridFilterState _
)
```

C#

```
public FilterDescription(
   System.string propertyName,
   DataGridFilterState state
)
```

Parameters

propertyName

The property name for the filter description.

state

The state of the filter.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see FilterDescription members.

Public Methods

	Name	Description
	GetExpression<T>	Returns an expression tree representing the current state of this filter description. The expression tree can be used to execute the filter against an Ado net Data Service source.
	GetPredicate<T>	Returns a predicate representing the current state of this filter description. This predicate can be used to execute the filter against a Linq source.

Top

See Also

Reference

FilterDescription Class
C1.WPF.DataGrid Namespace

GetExpression<T> Method

The elements in the data source type

Returns an expression tree representing the current state of this filter description. The expression tree can be used to execute the filter against an Ado net Data Service source.

Syntax

Visual Basic (Declaration)
`Public Function GetExpression(Of T)() As System.Linq.Expressions.Expression(Of Func(Of T,Boolean))`

C#

```
public System.Linq.Expressions.Expression<Func<T,bool>> GetExpression<T>()
```

Type Parameters

T

The elements in the data source type

Return Value

The filter expression

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members

GetPredicate<T> Method
The elements in the data source type

Returns a predicate representing the current state of this filter description. This predicate can be used to execute the filter against a Linq source.

Syntax

Visual Basic (Declaration)

```
Public Function GetPredicate(Of T)() As System.Func(Of T,Boolean)
```

C#

```
public System.Func<T,bool> GetPredicate<T>()
```

Type Parameters

T

The elements in the data source type

Return Value

The filter predicate

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see FilterDescription members.

Public Properties

	Name	Description
	PropertyName	Gets or sets the property name being used as the filtering criteria.
	State	Gets or sets the current state of this filter description.

Top

See Also

Reference

FilterDescription Class
C1.WPF.DataGrid Namespace

PropertyName Property

Gets or sets the property name being used as the filtering criteria.

Syntax

Visual Basic (Declaration)	

```
Public Property PropertyName As System.String
```

C#

```
public System.string PropertyName {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterDescription Class
FilterDescription Members

State Property

Gets or sets the current state of this filter description.

Syntax

Visual Basic (Declaration)

```
Public Property State As DataGridFilterState
```

C#

```
public DataGridFilterState State {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

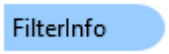
Reference

FilterDescription Class
FilterDescription Members

FilterInfo

Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class FilterInfo`
C#
`public class FilterInfo`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.FilterInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

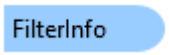
Reference

FilterInfo Members
C1.WPF.DataGrid Namespace

Overview

Contains the filter information used to create filters for a C1DataGrid column. A filter can be constructed by one or more FilterInfo instances.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class FilterInfo`
C#
`public class FilterInfo`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.FilterInfo

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by FilterInfo.

Public Constructors

	Name	Description
	FilterInfo Constructor	

Top

Public Properties

	Name	Description
	FilterCombination	When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g.

		And, Or, None.
	FilterOperation	The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.
	FilterType	The FilterType this FilterInfo applies to: e.g. Text, CheckBox
	Value	The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Top

See Also

Reference

FilterInfo Class
C1.WPF.DataGrid Namespace

FilterInfo Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public FilterInfo()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Class
FilterInfo Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see FilterInfo members.

Public Properties

	Name	Description
	FilterCombination	When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.
	FilterOperation	The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.
	FilterType	The FilterType this FilterInfo applies to: e.g. Text, CheckBox
	Value	The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Top

See Also

Reference

FilterInfo Class
C1.WPF.DataGrid Namespace

FilterCombination Property

When creating a filter using two or more FilterInfo instances, the filter combination is used to determine how to combine those instances: e.g. And, Or, None.

Syntax

Visual Basic (Declaration)

```
Public Property FilterCombination As FilterCombination
```

C#

```
public FilterCombination FilterCombination {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Class
FilterInfo Members

FilterOperation Property

The current filter operation: e.g. for a text filter, the FilterOperation is one of: 'Contains', 'StartsWith'.

Syntax

Visual Basic (Declaration)

```
Public Property FilterOperation As FilterOperation
```

C#

```
public FilterOperation FilterOperation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Class
FilterInfo Members

FilterType Property

The FilterType this FilterInfo applies to: e.g. Text, CheckBox

Syntax

Visual Basic (Declaration)

```
Public Property FilterType As FilterType
```

C#

```
public FilterType FilterType {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

FilterInfo Class
FilterInfo Members

Value Property

The filter info value used when applying the filter. e.g. when creating a text filter: text.StartsWith("AAA"), the Value would be "AAA".

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Object
```

C#

```
public System.object Value {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

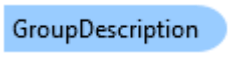
Reference

FilterInfo Class
FilterInfo Members

GroupDescription

Contains info about a group.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class GroupDescription`
C#
`public class GroupDescription`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.GroupDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

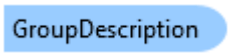
Reference

GroupDescription Members
C1.WPF.DataGrid Namespace

Overview

Contains info about a group.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class GroupDescription`

C#

```
public class GroupDescription
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.GroupDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by GroupDescription.

Public Constructors

	Name	Description
	GroupDescription Constructor	Overloaded.

Top

Public Properties

	Name	Description
	GroupConverter	Gets or sets the group converter used to get the group the data.
	PropertyName	Gets or sets the property name being used as the sorting criteria.
	State	Gets or sets a value that indicates whether to sort in ascending or

		descending order.

Top

See Also

Reference

GroupDescription Class
C1.WPF.DataGrid Namespace

GroupDescription Constructor

Overload List

Overload	Description
GroupDescription Constructor()	Constructor
GroupDescription Constructor(String,IValueConverter,DataGridGroupState)	Constructor

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members

GroupDescription Constructor()

Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	

```
public GroupDescription()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members
Overload List

GroupDescription Constructor(String,IValueConverter,DataGridGroupState)

The property name for the group description.

The converter used for the group description.

The state of the group.

Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal propertyName As System.String, _
   ByVal converter As System.Windows.Data.IValueConverter, _
   ByVal state As DataGridGroupState _
)
```

C#

```
public GroupDescription(
   System.string propertyName,
   System.Windows.Data.IValueConverter converter,
   DataGridGroupState state
)
```

Parameters

propertyName

The property name for the group description.

converter

The converter used for the group description.

state

The state of the group.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members
Overload List

Properties

>

Name	Description
GroupConverter	Gets or sets the group converter used to get the group the data.
PropertyName	Gets or sets the property name being used as the sorting criteria.
State	Gets or sets a value that indicates whether to sort in ascending or descending order.

Top

See Also

Reference

GroupDescription Class
C1.WPF.DataGrid Namespace

GroupConverter Property

Gets or sets the group converter used to get the group the data.

Syntax

Visual Basic (Declaration)
`Public Property GroupConverter As System.Windows.Data.IValueConverter`
C#
`public System.Windows.Data.IValueConverter GroupConverter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members

PropertyName Property

Gets or sets the property name being used as the sorting criteria.

Syntax

Visual Basic (Declaration)
`Public Property PropertyName As System.String`
C#
`public System.string PropertyName {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members

State Property

Gets or sets a value that indicates whether to sort in ascending or descending order.

Syntax

Visual Basic (Declaration)
`Public Property State As DataGridGroupState`
C#
`public DataGridGroupState State {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

GroupDescription Class
GroupDescription Members

NumericComparator

Represents a numeric comparator used to populate the filter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class NumericComparator`
C#
`public class NumericComparator`

Inheritance Hierarchy

System.Object
C1.WPF.DataGrid.NumericComparator

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

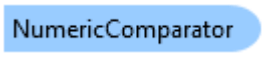
Reference

NumericComparator Members
C1.WPF.DataGrid Namespace

Overview

Represents a numeric comparator used to populate the filter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class NumericComparator`
C#
`public class NumericComparator`

Inheritance Hierarchy

System.Object
C1.WPF.DataGrid.NumericComparator

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

NumericComparator Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by NumericComparator.

Public Constructors

	Name	Description
	NumericComparator Constructor	Initializes a new instance of the NumericComparator class.

Top

Public Properties

	Name	Description
	Comparison	Gets or sets the comparison.
	ComparisonSymbol	Gets or sets the comparison symbol.

Top

See Also

Reference

NumericComparator Class
C1.WPF.DataGrid Namespace

NumericComparator Constructor

The operation which this object represent.

The comparison symbol for this operation.

Initializes a new instance of the NumericComparator class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal comparison As DataGridFilterOperation, _
   ByVal comparisonSymbol As System.String _
)
```

C#

```
public NumericComparator(
   DataGridFilterOperation comparison,
   System.string comparisonSymbol
)
```

Parameters

comparison

The operation which this object represent.

comparisonSymbol

The comparison symbol for this operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

NumericComparator Class
NumericComparator Members

Properties

>

Name	Description
Comparison	Gets or sets the comparison.
ComparisonSymbol	Gets or sets the comparison symbol.

Top

See Also

Reference

NumericComparator Class
C1.WPF.DataGrid Namespace

Comparison Property

Gets or sets the comparison.

Syntax

Visual Basic (Declaration)
`Public Property Comparison As DataGridFilterOperation`
C#
`public DataGridFilterOperation Comparison {get; set;}`

Property Value

The comparison.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

NumericComparator Class
NumericComparator Members

ComparisonSymbol Property

Gets or sets the comparison symbol.

Syntax

Visual Basic (Declaration)
`Public Property ComparisonSymbol As System.String`
C#

```
public System.string ComparisonSymbol {get; set;}
```

Property Value

The comparison symbol.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

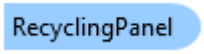
Reference

NumericComparator Class
NumericComparator Members

RecyclingPanel

Base panel which manages the recycling life of its items.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class RecyclingPanel
   Inherits System.Windows.Controls.Panel
```

C#

```
public abstract class RecyclingPanel : System.Windows.Controls.Panel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel

C1.WPF.DataGrid.DataGridCellsPanel
C1.WPF.DataGrid.DataGridColumnsHeaderPanel
C1.WPF.DataGrid.DataGridRowsHeaderPanel
C1.WPF.DataGrid.DataGridRowsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

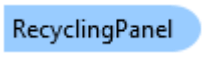
Reference

RecyclingPanel Members
C1.WPF.DataGrid Namespace

Overview

Base panel which manages the recycling life of its items.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class RecyclingPanel
   Inherits System.Windows.Controls.Panel
```

C#

```
public abstract class RecyclingPanel : System.Windows.Controls.Panel
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.RecyclingPanel

C1.WPF.DataGrid.DataGridCellsPanel
C1.WPF.DataGrid.DataGridColumnsHeaderPanel
C1.WPF.DataGrid.DataGridRowsHeaderPanel
C1.WPF.DataGrid.DataGridRowsPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

RecyclingPanel Members
C1.WPF.DataGrid Namespace

Members

Properties Methods Events

The following tables list the members exposed by RecyclingPanel.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)

	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)

	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)

	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)

	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)

	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)

	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from

		System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance.
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)

	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)

	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)

	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)

	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)

	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)

	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

RecyclingPanel Class
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see RecyclingPanel members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)

	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)

	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents this instance.
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

RecyclingPanel Class
C1.WPF.DataGrid Namespace

ToString Method

Returns a **System.String** that represents this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A **System.String** that represents this instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

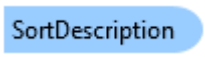
Reference

RecyclingPanel Class
RecyclingPanel Members

SortDescription

Defines the direction and the property name to be used as the criteria for sorting a collection.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class SortDescription
```

C#

```
public class SortDescription
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.SortDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

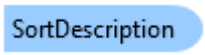
Reference

SortDescription Members
C1.WPF.DataGrid Namespace

Overview

Defines the direction and the property name to be used as the criteria for sorting a collection.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class SortDescription
```

C#

```
public class SortDescription
```

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.SortDescription

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by SortDescription.

Public Constructors

	Name	Description
	SortDescription Constructor	Overloaded.

Top

Public Properties

	Name	Description
	PropertyName	Gets or sets the property name being used as the sorting criteria.
	State	Gets or sets a value that indicates whether to sort in ascending or descending order.

Top

See Also

Reference

SortDescription Class
C1.WPF.DataGrid Namespace

SortDescription Constructor

Overload List

Overload	Description
SortDescription Constructor()	Constructor
SortDescription Constructor(String,DataGridSortState)	Constructor

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Class
SortDescription Members

SortDescription Constructor()
Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public SortDescription()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Class
SortDescription Members
Overload List

SortDescription Constructor(String,DataGridSortState)

The property name for the sort description.

The state for the sorting.

Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal propertyName As System.String, _
   ByVal state As DataGridSortState _
)
```

C#

```
public SortDescription(
   System.string propertyName,
   DataGridSortState state
)
```

Parameters

propertyName

The property name for the sort description.

state

The state for the sorting.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Class
SortDescription Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see SortDescription members.

Public Properties

	Name	Description
	PropertyName	Gets or sets the property name being used as the sorting criteria.
	State	Gets or sets a value that indicates whether to sort in ascending or descending order.

Top

See Also

Reference

SortDescription Class
C1.WPF.DataGrid Namespace

PropertyName Property

Gets or sets the property name being used as the sorting criteria.

Syntax

Visual Basic (Declaration)

```
Public Property PropertyName As System.String
```

C#

```
public System.string PropertyName {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Class
SortDescription Members

State Property

Gets or sets a value that indicates whether to sort in ascending or descending order.

Syntax

Visual Basic (Declaration)

```
Public Property State As DataGridSortState
```

C#

```
public DataGridSortState State {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

SortDescription Class
SortDescription Members

StringListConverter

Convert a coma separated list of strings to a `List<string>`.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class StringListConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class StringListConverter : System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.StringListConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Members
C1.WPF.DataGrid Namespace

Overview

Convert a coma separated list of strings to a `List<string>`.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class StringListConverter
   Inherits System.ComponentModel.TypeConverter
```

C#

```
public class StringListConverter : System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
  System.ComponentModel.TypeConverter
    C1.WPF.DataGrid.StringListConverter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by StringListConverter.

Public Constructors

	Name	Description
	StringListConverter Constructor	

Top

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. Overridden. Returns whether the type converter can convert an object to the specified type.
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Overridden. Converts the specified value object to the specified type.
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

StringListConverter Class
C1.WPF.DataGrid Namespace

StringListConverter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public StringListConverter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see StringListConverter members.

Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden. Returns whether the type converter can convert an object from the specified type to the type of this converter.
	CanConvertTo	Overloaded. Overridden. Returns whether the type converter

		can convert an object to the specified type.
	ConvertFrom	Overloaded. Overridden. Converts from the specified value to the intended conversion type of the converter.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Overridden. Converts the specified value object to the specified type.
	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

Top

See Also

Reference

StringListConverter Class
C1.WPF.DataGrid Namespace

CanConvertFrom Method

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object from the specified type to the type of this converter.
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

CanConvertFrom(ITypeDescriptorContext,Type) Method
An object that provides a format context.

The type you want to convert from.

Returns whether the type converter can convert an object from the specified type to the type of this converter.

Syntax

Visual Basic (Declaration)

`Public Overloads Overrides Function CanConvertFrom( _`
`   ByVal context As System.ComponentModel.ITypeDescriptorContext, _`
`   ByVal sourceType As System.Type _`
`) As System.Boolean`

C#

`public override System.bool CanConvertFrom(`
`   System.ComponentModel.ITypeDescriptorContext context,`
`   System.Type sourceType`
`)`

Parameters

context

An object that provides a format context.

sourceType

The type you want to convert from.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members
Overload List

CanConvertTo Method

Returns whether the type converter can convert an object to the specified type.

Overload List

Overload	Description
CanConvertTo(ITypeDescriptorContext,Type)	Returns whether the type converter can convert an object to the specified type.
CanConvertTo(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

CanConvertTo(ITypeDescriptorContext,Type) Method

An object that provides a format context.

The type you want to convert to.

Returns whether the type converter can convert an object to the specified type.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function CanConvertTo( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal destinationType As System.Type _
) As System.Boolean
```

C#

```
public override System.bool CanConvertTo(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Type destinationType
)
```

Parameters

context

An object that provides a format context.

destinationType

The type you want to convert to.

Return Value

true if this converter can perform the conversion; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members
Overload List

ConvertFrom Method

Converts from the specified value to the intended conversion type of the converter.

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	Converts from the specified value to the intended conversion type of the converter.

ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The value to convert to the type of this converter.

Converts from the specified value to the intended conversion type of the converter.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertFrom( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object _
) As System.Object
```

C#

```
public override System.object ConvertFrom(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The value to convert to the type of this converter.

Return Value

The converted value.

Exceptions

Exception	Description
System.NotImplementedException	**System.ComponentModel.TypeConverter.ConvertFrom(S** not implemented in base **System.ComponentModel.TypeC**

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members
Overload List

ConvertTo Method

Converts the specified value object to the specified type.

Overload List

Overload	Description
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type)	Converts the specified value object to the specified type.

ConvertTo(Object,Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members

ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method
An object that provides a format context.

The **System.Globalization.CultureInfo** to use as the current culture.

The object to convert.

The type to convert the object to.

Converts the specified value object to the specified type.

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides Function ConvertTo( _
   ByVal context As System.ComponentModel.ITypeDescriptorContext, _
   ByVal culture As System.Globalization.CultureInfo, _
   ByVal value As System.Object, _
   ByVal destinationType As System.Type _
) As System.Object
```

C#

```
public override System.object ConvertTo(
   System.ComponentModel.ITypeDescriptorContext context,
   System.Globalization.CultureInfo culture,
   System.object value,
   System.Type destinationType
```

```
)
```

Parameters

context

An object that provides a format context.

culture

The **System.Globalization.CultureInfo** to use as the current culture.

value

The object to convert.

destinationType

The type to convert the object to.

Return Value

The converted object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

StringListConverter Class
StringListConverter Members
Overload List

Enumerations

C1DataGridScrollMode

Scroll Modes supported by the C1DataGrid.

Syntax

Visual Basic (Declaration)	

```
Public Enum C1DataGridScrollMode
   Inherits System.Enum
```

C#

```
public enum C1DataGridScrollMode : System.Enum
```

Members

Member	Description
Deferred	The page is updated once the EndScroll event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.
RealTime	The page is updated every time the ThumbTrack event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.C1DataGridScrollMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

C1DateTimeColumnEditMode

Determines the DataGridDateTimeColumn edit mode.

Syntax

Visual Basic (Declaration)

```
Public Enum C1DateTimeColumnEditMode
```

```
    Inherits System.Enum
```

C#

```
public enum C1DateTimeColumnEditMode : System.Enum
```

Members

Member	Description
Custom	The DataGridDateTimeColumn control shows editable textbox containing DateTime value in a custom format.
Date	The DataGridDateTimeColumn shows date picker only.
DateTime	The DataGridDateTimeColumn control shows date and time parts.
Time	The DataGridDateTimeColumn control shows time editor only.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.C1DateTimeColumnEditMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

C1RowIndexHeaderMode

Syntax

Visual Basic (Declaration)

```
Public Enum C1RowIndexHeaderMode
```

```
    Inherits System.Enum
```

C#

```
public enum C1RowIndexHeaderMode : System.Enum
```

Members

Member	Description
DataIndex	
RowIndex	

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.C1RowIndexHeaderMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridClipboardMode

Defines constants that specify whether users can copy data from a **C1FlexGrid** control to the clipboard and whether column header values are included.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridClipboardMode
    Inherits System.Enum
```

C#

```
public enum DataGridClipboardMode : System.Enum
```

Members

Member	Description
ExcludeHeader	Users can copy the text values of selected cells to the Clipboard; row and column header values are not included.
IncludeAllHeaders	Users can copy the text values of selected cells to the Clipboard; row and column header values are included.
IncludeColumnHeaders	Users can copy the text values of selected cells to the Clipboard; column header values are included.
IncludeRowHeaders	Users can copy the text values of selected cells to the Clipboard; row header values are included.
None	Clipboard support is disabled.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridClipboardMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridColumnFreezing

Determines all possible freezing states of the columns.

Syntax

Visual Basic (Declaration)	
`Public Enum DataGridColumnFreezing` `   Inherits System.Enum`	
C#	
`public enum DataGridColumnFreezing : System.Enum`	

Members

Member	Description
Left	Only applies to the left freezing.
None	Any freezing is specified.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridColumnFreezing

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridColumnHeaderClickAction

Determines the action will be raised when user click in a column header.

Syntax

Visual Basic (Declaration)	
`Public Enum DataGridColumnHeaderClickAction`	

```
    Inherits System.Enum
```

C#

```
public enum DataGridColumnHeaderClickAction : System.Enum
```

Members

Member	Description
Select	Select when user click in a column header.
Sort	Sort when user click in a column header.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridColumnHeaderClickAction

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridDateTimeColumnEditMode

Determines the DataGridDateTimeColumn edit mode.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridDateTimeColumnEditMode
    Inherits System.Enum
```

C#

```
public enum DataGridDateTimeColumnEditMode : System.Enum
```

Members

Member	Description
Custom	The DataGridDateTimeColumn control shows editable textbox containing DateTime value in a custom format.
Date	The DataGridDateTimeColumn shows date picker only.
DateTime	The DataGridDateTimeColumn control shows date and time parts.
Time	The DataGridDateTimeColumn control shows time editor only.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridDateTimeColumnEditMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridFilterCombination

Represents the valid filter combinations to create a FilterInfo.

Syntax

Visual Basic (Declaration)	

```
Public Enum DataGridFilterCombination
   Inherits System.Enum
```

C#

```
public enum DataGridFilterCombination : System.Enum
```

Members

Member	Description
And	An And logical operation is applied to the filters
None	No logical operation is applied to the filters
Or	A Or logical operation is applied to the filters

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridFilterCombination

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridFilterOperation

Represents the valid operations to create a FilterInfo.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridFilterOperation
   Inherits System.Enum
```

C#

```
public enum DataGridFilterOperation : System.Enum
```

Members

Member	Description
All	Represents an all operation
Contains	Represents a contains operation
EndsWith	Represents a ends with operation
Equal	Represents an equal operation
GreaterThan	Represents a greater than operation
GreaterThanOrEqual	Represents a greater than or equal operation
IsEmpty	Represents an is empty operation
IsNotEmpty	Represents an is not empty operation
IsOneOf	Represents an is one of operation
LessThan	Represents a less than operation
LessThanOrEqual	Represents a less than or equal operation
None	Represents a none operation
NotEqual	Represents a not equal operation
Some	Represents a some operation
StartsWith	Represents a starts with operation

Inheritance Hierarchy

System.Object
  System.ValueType

System.Enum
C1.WPF.DataGrid.DataGridFilterOperation

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridFilterType

Represents the valid filter types to create a FilterInfo.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridFilterType
   Inherits System.Enum
```

C#

```
public enum DataGridFilterType : System.Enum
```

Members

Member	Description
CheckBox	Filter for boolean types
ComboBox	
DateTime	Filter for date types
Image	Filter for image types
MultiValue	Filter for list of values

Numeric	Filter for numeric types
Other	Filter for other types
Text	Filter for text types

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridFilterType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridGridLinesVisibility

Specifies constants that define which grid lines separating DataGrid inner cells are shown.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridGridLinesVisibility
   Inherits System.Enum
```

C#

```
public enum DataGridGridLinesVisibility : System.Enum
```

Members

Member	Description
All	Both horizontal and vertical grid lines are shown.

Horizontal	Only horizontal grid lines, which separate rows, are shown.
None	No grid lines are shown.
Vertical	Only vertical grid lines, which separate columns, are shown.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridGridLinesVisibility

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridGroupRowPosition

Determine the position of the group row.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridGroupRowPosition` `   Inherits System.Enum`
C#
`public enum DataGridGroupRowPosition : System.Enum`

Members

Member	Description
AboveData	The group row will be displayed above the items of the row.

BelowData	The group row will be displayed below the items of the row.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridGroupRowPosition

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridHeadersVisibility

Determines whether the row/column headers are shown or not.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridHeadersVisibility
   Inherits System.Enum
```

C#

```
public enum DataGridHeadersVisibility : System.Enum
```

Members

Member	Description
All	Show Row, Column, and Corner Headers
Column	Show only Column Headers with top-right corner Header
None	Don't show any Headers

Row	Show only Row Headers with bottom-left corner

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridHeadersVisibility

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridNewRowVisibility

Determines where the new row will be placed.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridNewRowVisibility` `   Inherits System.Enum`
C#
`public enum DataGridNewRowVisibility : System.Enum`

Members

Member	Description
Bottom	The new row will be placed at the bottom.
Top	The new row will be placed on top.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridNewRowVisibility

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridOptionsVisibility

Syntax

Visual Basic (Declaration)
`Public Enum DataGridOptionsVisibility` `   Inherits System.Enum`
C#
`public enum DataGridOptionsVisibility : System.Enum`

Members

Member	Description
OnMouseOver	Options drop-down will be shown when the mouse is over the column header.
Visible	Options drop-down will always be visible.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridOptionsVisibility

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridRowDetailsVisibilityMode

Determines the visibility mode of the row details.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridRowDetailsVisibilityMode` `   Inherits System.Enum`
C#
`public enum DataGridRowDetailsVisibilityMode : System.Enum`

Members

Member	Description
Collapsed	The details will be collapsed at the beginning.
Visible	The details will be visible at the beginning.
VisibleWhenSelected	The details will become visible when the user select the row

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridRowDetailsVisibilityMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridRowType

Specifies constants that define the different types of rows.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridRowType
   Inherits System.Enum
```

C#

```
public enum DataGridRowType : System.Enum
```

Members

Member	Description
Bottom	A row which is at the bottom of the items rows.
Group	A row which represents a group of rows
Item	A common row.
New	A new row.
Top	A row which is on top of the items rows.
Undefined	A row which is not in the row collection yet.

Inheritance Hierarchy

System.Object
  System.ValueType

System.Enum
C1.WPF.DataGrid.DataGridRowType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridScrollMode

Scroll Modes supported by the C1DataGrid.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridScrollMode` `   Inherits System.Enum`
C#
`public enum DataGridScrollMode : System.Enum`

Members

Member	Description
Deferred	The page is updated once the EndScroll event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.
RealTime	The page is updated every time the ThumbTrack event of the **System.Windows.Controls.Primitives.ScrollBar** is fired.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridScrollMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridScrollStepUnitType

Unit used to scroll in the data grid.

Syntax

Visual Basic (Declaration)
`Public Enum DataGridScrollStepUnitType` `   Inherits System.Enum`
C#
`public enum DataGridScrollStepUnitType : System.Enum`

Members

Member	Description
Discrete	Scrolls by a discrete unit, like rows.
Pixel	Scrolls a specified amount of pixels

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridScrollStepUnitType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridSelectionMode

Determines the available selection modes.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridSelectionMode
   Inherits System.Enum
```

C#

```
public enum DataGridSelectionMode : System.Enum
```

Members

Member	Description
MultiColumn	It is possible to select more than one column at the same time using ctrl and shift keys.
MultiRange	It is possible to select more than one cell, range of cells, columns or rows at the same time using ctrl and shift keys.
MultiRow	It is possible to select more than one row at the same time using ctrl and shift keys.
None	Any element will be selected.
SingleCell	Only single cells can be selected.
SingleColumn	Only a column can be selected at the same time.

SingleRange	Only a range of cells can be selected at the same time.
SingleRow	Only a row can be selected at the same time.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridSelectionMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridSortDirection

Direction of the sort state.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridSortDirection
   Inherits System.Enum
```

C#

```
public enum DataGridSortDirection : System.Enum
```

Members

Member	Description
Ascending	Ascending order.
Descending	Descending order.

None	Disordered.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridSortDirection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

DataGridUnitType

Describes the kind of value that DataGridLength object is holding.

Syntax

Visual Basic (Declaration)

```
Public Enum DataGridUnitType
   Inherits System.Enum
```

C#

```
public enum DataGridUnitType : System.Enum
```

Members

Member	Description
Auto	The size is determined by the size properties of the content object.
AutoStar	The value is expressed as a weighted proportion of available space as the Star does, but its minimum value will be determined as an Auto length.

Pixel	The value is expressed in pixels.
Star	The value is expressed as a weighted proportion of available space.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.DataGridUnitType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

FilterCombination

Represents the valid filter combinations to create a FilterInfo.

Syntax

Visual Basic (Declaration)

```
Public Enum FilterCombination
   Inherits System.Enum
```

C#

```
public enum FilterCombination : System.Enum
```

Members

Member	Description
And	An And logical operation is applied to the filters
None	No logical operation is applied to the filters

Or	A Or logical operation is applied to the filters

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.FilterCombination

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

FilterOperation

Represents the valid operations to create a FilterInfo.

Syntax

Visual Basic (Declaration)

```
Public Enum FilterOperation
   Inherits System.Enum
```

C#

```
public enum FilterOperation : System.Enum
```

Members

Member	Description
All	Represents an all operation
Contains	Represents a contains operation
Equal	Represents an equal operation

GreaterThan	Represents a greater than operation
GreaterThanOrEqual	Represents a greater than or equal operation
IsEmpty	Represents an is empty operation
IsNotEmpty	Represents an is not empty operation
IsOneOf	Represents an is one of operation
LessThan	Represents a less than operation
LessThanOrEqual	Represents a less than or equal operation
None	Represents a none operation
NotEqual	Represents a not equal operation
Some	Represents a some operation
StartsWith	Represents a starts with operation

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.FilterOperation

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

FilterType

Represents the valid filter types to create a FilterInfo.

Syntax

Visual Basic (Declaration)

```
Public Enum FilterType
   Inherits System.Enum
```

C#

```
public enum FilterType : System.Enum
```

Members

Member	Description
CheckBox	Filter for boolean types
ComboBox	
DateTime	Filter for date types
Image	Filter for image types
MultiValue	Filter for list of values
Numeric	Filter for numeric types
Other	Filter for other types
Text	Filter for text types

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.FilterType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.DataGrid Namespace

ScaleMode

Specifies how the grid content should be scaled to fit the page.

Syntax

Visual Basic (Declaration)

```
Public Enum ScaleMode
   Inherits System.Enum
```

C#

```
public enum ScaleMode : System.Enum
```

Members

Member	Description
ActualSize	Render the grid in actual size, breaking pages as needed.
PageWidth	Scale the grid so it fits the page width.
SinglePage	Scale the grid so it fits on a single page.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.DataGrid.ScaleMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

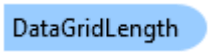
C1.WPF.DataGrid Namespace

Structures

DataGridLength

Describe a length which can be expressed in absolute measures like pixels or relative as auto or star.

Object Model



Syntax

Visual Basic (Declaration)
`Public Structure DataGridLength` `   Inherits System.ValueType`
C#
`public struct DataGridLength : System.ValueType`

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.WPF.DataGrid.DataGridLength

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

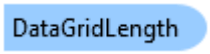
Reference

DataGridLength Members
C1.WPF.DataGrid Namespace

Overview

Describe a length which can be expressed in absolute measures like pixels or relative as auto or star.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridLength
   Inherits System.ValueType
```

C#

```
public struct DataGridLength : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.WPF.DataGrid.DataGridLength

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridLength.

Public Constructors

	Name	Description
	DataGridLength Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Auto	Gets the auto length.
	IsAbsolute	Gets a value indicating whether the length is expressed in pixels.
	IsAuto	Gets a value indicating whether the length is auto.
	IsAutoStar	Gets a value indicating whether the length is auto star.
	IsStar	Gets a value indicating whether the length is star.
	Type	Gets the type of unit.
	Value	Gets the value.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to this instance.
	GetHashCode	Returns a hash code for this instance.
	ToString	Returns a **System.String** that represents this instance.

Top

Public Operators

Equality	Compares two DataGridLength structures for equality.
Inequality	Compares two DataGridLength structures to determine if they are not equal.

Top

See Also

Reference

DataGridLength Structure
C1.WPF.DataGrid Namespace

DataGridLength Constructor

Overload List

Overload	Description
DataGridLength Constructor(Double)	Initializes a new instance of the DataGridLength struct.
DataGridLength Constructor(Double,DataGridUnitType)	Initializes a new instance of the DataGridLength struct.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

DataGridLength Constructor(Double)

The amount of pixels.

Initializes a new instance of the DataGridLength struct.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal pixels As System.Double _
)
```

C#

```
public DataGridLength(
   System.double pixels
)
```

Parameters

pixels

The amount of pixels.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members
Overload List

DataGridLength Constructor(Double,DataGridUnitType)

The value.

The type of unit used to express the length.

Initializes a new instance of the DataGridLength struct.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal value As System.Double, _
```

```
    ByVal type As DataGridUnitType _
)
```

C#

```
public DataGridLength(
    System.double value,
    DataGridUnitType type
)
```

Parameters

value

The value.

type

The type of unit used to express the length.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridLength members.

Public Methods

	Name	Description
	Equals	Determines whether the specified **System.Object** is equal to this instance.

	GetHashCode	Returns a hash code for this instance.
	ToString	Returns a **System.String** that represents this instance.

Top

See Also

Reference

DataGridLength Structure
C1.WPF.DataGrid Namespace

Equals Method

The **System.Object** to compare with this instance.

Determines whether the specified **System.Object** is equal to this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

The **System.Object** to compare with this instance.

Return Value

`true` if the specified **System.Object** is equal to this instance; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

GetHashCode Method

Returns a hash code for this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetHashCode() As System.Integer
```

C#

```
public override System.int GetHashCode()
```

Return Value

A hash code for this instance, suitable for use in hashing algorithms and data structures like a hash table.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

ToString Method

Returns a **System.String** that represents this instance.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A **System.String** that represents this instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridLength members.

Public Properties

	Name	Description
S	Auto	Gets the auto length.
	IsAbsolute	Gets a value indicating whether the length is expressed in pixels.
	IsAuto	Gets a value indicating whether the length is auto.
	IsAutoStar	Gets a value indicating whether the length is auto star.
	IsStar	Gets a value indicating whether the length is star.
	Type	Gets the type of unit.

	Value	Gets the value.

Top

See Also

Reference

DataGridLength Structure
C1.WPF.DataGrid Namespace

Auto Property

Gets the auto length.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Auto As DataGridLength
```

C#

```
public static DataGridLength Auto {get;}
```

Property Value

The auto length.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

IsAbsolute Property

Gets a value indicating whether the length is expressed in pixels.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAbsolute As System.Boolean`
C#
`public System.bool IsAbsolute {get;}`

Property Value

`true` if the length is expressed in pixels; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

IsAuto Property
Gets a value indicating whether the length is auto.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAuto As System.Boolean`
C#
`public System.bool IsAuto {get;}`

Property Value

`true` if the length is auto; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

IsAutoStar Property

Gets a value indicating whether the length is auto star.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAutoStar As System.Boolean`
C#
`public System.bool IsAutoStar {get;}`

Property Value

`true` if the length is auto star; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

IsStar Property

Gets a value indicating whether the length is star.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsStar As System.Boolean`
C#

```
public System.bool IsStar {get;}
```

Property Value

`true` if the length is star; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Type Property
Gets the type of unit.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Type As DataGridUnitType`
C#
`public DataGridUnitType Type {get;}`

Property Value

The type.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Value Property

Gets the value.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Value As System.Double`
C#
`public System.double Value {get;}`

Property Value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Operators

Equality Operator

The first instance of DataGridLength to compare.

The second instance of DataGridLength to compare.

Compares two DataGridLength structures for equality.

Syntax

Visual Basic (Declaration)

`Public Operator =( _`
`  ByVal gl1 As DataGridLength, _`
`  ByVal gl2 As DataGridLength _`
`) As System.Boolean`

C#

```
public System.bool operator ==(
   DataGridLength gl1,
   DataGridLength gl2
)
```

Parameters

gl1

The first instance of DataGridLength to compare.

gl2

The second instance of DataGridLength to compare.

Return Value

true if the two instances of DataGridLength have the same value and DataGridUnitType; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridLength Structure
DataGridLength Members

Inequality Operator

The first instance of DataGridLength to compare.

The second instance of DataGridLength to compare.

Compares two DataGridLength structures to determine if they are not equal.

Syntax

Visual Basic (Declaration)

```
Public Operator <>( _
   ByVal gl1 As DataGridLength, _
```

```
   ByVal gl2 As DataGridLength _
) As System.Boolean
```

C#

```
public System.bool operator !=(
   DataGridLength gl1,
   DataGridLength gl2
)
```

Parameters

gl1

The first instance of DataGridLength to compare.

gl2

The second instance of DataGridLength to compare.

Return Value

true if the two instances of DataGridLength do not have the same value and DataGridUnitType; otherwise, false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

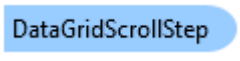
Reference

DataGridLength Structure
DataGridLength Members

DataGridScrollStep

Represent the length used to scroll a step, typically the up/down buttons in the scrollbar, and the mouse wheel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridScrollStep
   Inherits System.ValueType
```

C#

```
public struct DataGridScrollStep : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.WPF.DataGrid.DataGridScrollStep

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

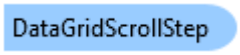
Reference

DataGridScrollStep Members
C1.WPF.DataGrid Namespace

Overview

Represent the length used to scroll a step, typically the up/down buttons in the scrollbar, and the mouse wheel.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridScrollStep
   Inherits System.ValueType
```

C#

```
public struct DataGridScrollStep : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.WPF.DataGrid.DataGridScrollStep

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Members
C1.WPF.DataGrid Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridScrollStep.

Public Constructors

	Name	Description
	DataGridScrollStep Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Discrete	Gets the discrete instance.
	IsAbsolute	Gets a value indicating whether this instance is absolute.
	IsDiscrete	Gets a value indicating whether this instance is discrete.
	StepUnitType	Gets the type of the step unit.

	Value	Gets the value.

Top

Public Methods

	Name	Description
	ToString	Returns the fully qualified type name of this instance.

Top

See Also

Reference

DataGridScrollStep Structure
C1.WPF.DataGrid Namespace

DataGridScrollStep Constructor

Overload List

Overload	Description
DataGridScrollStep Constructor(Double)	Initializes a new instance of the DataGridScrollStep struct.
DataGridScrollStep Constructor(Double,DataGridScrollStepUnitType)	Initializes a new instance of the DataGridScrollStep struct.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

DataGridScrollStep Constructor(Double)

The value.

Initializes a new instance of the DataGridScrollStep struct.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal value As System.Double _
)
```

C#

```
public DataGridScrollStep(
   System.double value
)
```

Parameters

value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members
Overload List

DataGridScrollStep Constructor(Double,DataGridScrollStepUnitType)

The value.

The type.

Initializes a new instance of the DataGridScrollStep struct.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal value As System.Double, _
   ByVal type As DataGridScrollStepUnitType _
)
```

C#

```
public DataGridScrollStep(
   System.double value,
   DataGridScrollStepUnitType type
)
```

Parameters

value

The value.

type

The type.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridScrollStep members.

Public Methods

	Name	Description
	ToString	Returns the fully qualified type name of this instance.

Top

See Also

Reference

DataGridScrollStep Structure
C1.WPF.DataGrid Namespace

ToString Method

Returns the fully qualified type name of this instance.

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Return Value

A **System.String** containing a fully qualified type name.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

Properties

>

Name	Description
S Discrete	Gets the discrete instance.
IsAbsolute	Gets a value indicating whether this instance is absolute.
IsDiscrete	Gets a value indicating whether this instance is discrete.
StepUnitType	Gets the type of the step unit.
Value	Gets the value.

Top

See Also

Reference

DataGridScrollStep Structure
C1.WPF.DataGrid Namespace

Discrete Property

Gets the discrete instance.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Discrete As DataGridScrollStep
```

C#

```
public static DataGridScrollStep Discrete {get;}
```

Property Value

The discrete.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

IsAbsolute Property

Gets a value indicating whether this instance is absolute.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsAbsolute As System.Boolean`
C#
`public System.bool IsAbsolute {get;}`

Property Value

`true` if this instance is absolute; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

IsDiscrete Property

Gets a value indicating whether this instance is discrete.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsDiscrete As System.Boolean`
C#
`public System.bool IsDiscrete {get;}`

Property Value

`true` if this instance is discrete; otherwise, `false`.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

StepUnitType Property
Gets the type of the step unit.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property StepUnitType As DataGridScrollStepUnitType`
C#
`public DataGridScrollStepUnitType StepUnitType {get;}`

Property Value

The type of the step unit.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridScrollStep Structure
DataGridScrollStep Members

Value Property
Gets the value.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Value As System.Double
```

C#

```
public System.double Value {get;}
```

Property Value

The value.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

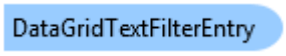
Reference

DataGridScrollStep Structure
DataGridScrollStep Members

DataGridTextFilterEntry

Entry for a supported FilterOperation in DataGridTextFilter.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Structure DataGridTextFilterEntry
   Inherits System.ValueType
```

C#

```
public struct DataGridTextFilterEntry : System.ValueType
```

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.WPF.DataGrid.DataGridTextFilterEntry

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

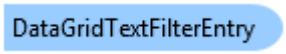
Reference

DataGridTextFilterEntry Members
C1.WPF.DataGrid Namespace

Overview

Entry for a supported FilterOperation in DataGridTextFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Structure DataGridTextFilterEntry` `   Inherits System.ValueType`
C#
`public struct DataGridTextFilterEntry : System.ValueType`

Inheritance Hierarchy

System.Object
  System.ValueType
    C1.WPF.DataGrid.DataGridTextFilterEntry

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterEntry Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by DataGridTextFilterEntry.

Public Properties

	Name	Description
	Label	Gets or sets the label of the filter operation.
	Operation	Gets or sets the operation corresponding to this entry.

Top

See Also

Reference

DataGridTextFilterEntry Structure
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilterEntry members.

Public Properties

	Name	Description
	Label	Gets or sets the label of the filter operation.
	Operation	Gets or sets the operation corresponding to this entry.

Top

See Also

Reference

DataGridTextFilterEntry Structure
C1.WPF.DataGrid Namespace

Label Property

Gets or sets the label of the filter operation.

Syntax

Visual Basic (Declaration)
`Public Property Label As System.String`
C#
`public System.string Label {get; set;}`

Property Value

The label of the filter operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterEntry Structure
DataGridTextFilterEntry Members

Operation Property

Gets or sets the operation corresponding to this entry.

Syntax

Visual Basic (Declaration)
`Public Property Operation As DataGridFilterOperation`
C#

```
public DataGridFilterOperation Operation {get; set;}
```

Property Value

The operation corresponding to this entry.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterEntry Structure
DataGridTextFilterEntry Members

Interfaces

IDataGridFilter

Defines the interface required to support data filtering in the C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface IDataGridFilter`
C#
`public interface IDataGridFilter`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Members
C1.WPF.DataGrid Namespace

Overview

Defines the interface required to support data filtering in the C1DataGrid.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface IDataGridFilter`
C#
`public interface IDataGridFilter`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Members
C1.WPF.DataGrid Namespace

Members

Methods Events

The following tables list the members exposed by IDataGridFilter.

Public Methods

	Name	Description
	Clear	Clears the current filter criteria and the values contained in the filter

		control.
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	Load	Initializes the filter and filter control to the desired state.

Top

Public Events

	Name	Description
	FilterChanged	Occurs when the filter criteria changes.

Top

See Also

Reference

IDataGridFilter Interface
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see IDataGridFilter members.

Public Methods

	Name	Description
	Clear	Clears the current filter criteria and the values contained in the filter control.
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.
	Load	Initializes the filter and filter control to the desired state.

Top

See Also

Reference

IDataGridFilter Interface
C1.WPF.DataGrid Namespace

Clear Method

Clears the current filter criteria and the values contained in the filter control.

Syntax

Visual Basic (Declaration)
`Sub Clear()`
C#
`void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Interface
IDataGridFilter Members

Create Method

Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary.

Syntax

Visual Basic (Declaration)
`Sub Create()`
C#
`void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Interface
IDataGridFilter Members

Load Method

the desired state.

Initializes the filter and filter control to the desired state.

Syntax

Visual Basic (Declaration)

`Sub Load( _`
`   ByVal filterState As DataGridFilterState _`
`)`

C#

`void Load(`
`   DataGridFilterState filterState`
`)`

Parameters

filterState

the desired state.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Interface
IDataGridFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see IDataGridFilter members.

Public Events

	Name	Description
	FilterChanged	Occurs when the filter criteria changes.

Top

See Also

Reference

IDataGridFilter Interface
C1.WPF.DataGrid Namespace

FilterChanged Event

Occurs when the filter criteria changes.

Syntax

Visual Basic (Declaration)
`Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`
C#
`event System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>> FilterChanged`

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilter Interface
IDataGridFilter Members

IDataGridFilterUnity

Interface used to implement a filter unity which will display a user interface where users can change the filter criteria.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface IDataGridFilterUnity`
C#
`public interface IDataGridFilterUnity`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilterUnity Members
C1.WPF.DataGrid Namespace

Overview

Interface used to implement a filter unity which will display a user interface where users can change the filter criteria.

Object Model

Syntax

Visual Basic (Declaration)	
`Public Interface IDataGridFilterUnity`	
C#	
`public interface IDataGridFilterUnity`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilterUnity Members
C1.WPF.DataGrid Namespace

Members

Properties

The following tables list the members exposed by IDataGridFilterUnity.

Public Properties

	Name	Description

	Filter	Gets or sets the filter shown in the unity.

Top

See Also

Reference

IDataGridFilterUnity Interface
C1.WPF.DataGrid Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see IDataGridFilterUnity members.

Public Properties

	Name	Description
	Filter	Gets or sets the filter shown in the unity.

Top

See Also

Reference

IDataGridFilterUnity Interface
C1.WPF.DataGrid Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)
`Property Filter As DataGridFilterState`
C#
`DataGridFilterState Filter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridFilterUnity Interface
IDataGridFilterUnity Members

IDataGridInputHandlingStrategy

Input handling strategy interface

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface IDataGridInputHandlingStrategy`
C#
`public interface IDataGridInputHandlingStrategy`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridInputHandlingStrategy Members
C1.WPF.DataGrid Namespace

Overview

Input handling strategy interface

Object Model

Syntax

Visual Basic (Declaration)	
`Public Interface IDataGridInputHandlingStrategy`	
C#	
`public interface IDataGridInputHandlingStrategy`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridInputHandlingStrategy Members
C1.WPF.DataGrid Namespace

Members

Methods

The following tables list the members exposed by IDataGridInputHandlingStrategy.

Public Methods

	Name	Description
	HandleKeyDown	Handles the key down.

Top

See Also

Reference

IDataGridInputHandlingStrategy Interface
C1.WPF.DataGrid Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see IDataGridInputHandlingStrategy members.

Public Methods

	Name	Description
	HandleKeyDown	Handles the key down.

Top

See Also

Reference

IDataGridInputHandlingStrategy Interface
C1.WPF.DataGrid Namespace

HandleKeyDown Method

The **System.Windows.Input.KeyEventArgs** instance containing the event data.

Handles the key down.

Syntax

Visual Basic (Declaration)

```
Sub HandleKeyDown( _
   ByVal e As System.Windows.Input.KeyEventArgs _
)
```

C#

```
void HandleKeyDown(
   System.Windows.Input.KeyEventArgs e
)
```

Parameters

e

The **System.Windows.Input.KeyEventArgs** instance containing the event data.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

IDataGridInputHandlingStrategy Interface
IDataGridInputHandlingStrategy Members

Delegates

C1CollectionChangedEventHandler

Is risen when a change in the data source collection occurs.

Syntax

Visual Basic (Declaration)

```
Public Delegate Sub C1CollectionChangedEventHandler( _
   ByVal sender As System.Object, _
   ByVal e As C1CollectionChangedEventArgs _
)
```

C#

```
public delegate void C1CollectionChangedEventHandler(
   System.object sender,
   C1CollectionChangedEventArgs e
)
```

Parameters

sender

e

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1CollectionChangedEventHandler Members
C1.WPF.DataGrid Namespace

CancellingCellEditEventHandler

Handles cancelling cell edit event.

Syntax

Visual Basic (Declaration)

`Public Delegate Sub CancellingCellEditEventHandler( _`
`   ByVal editingElement As System.Windows.FrameworkElement, _`
`   ByVal uneditedValue As System.Object _`
`)`

C#

`public delegate void CancellingCellEditEventHandler(`
`   System.Windows.FrameworkElement editingElement,`
`   System.object uneditedValue`
`)`

Parameters

editingElement

uneditedValue

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

CancellingCellEditEventHandler Members
C1.WPF.DataGrid Namespace

EndingCellEditEventHandler

Handles ending cell edit event.

Syntax

Visual Basic (Declaration)

```
Public Delegate Sub EndingCellEditEventHandler( _
   ByVal editingElement As System.Windows.FrameworkElement _
)
```

C#

```
public delegate void EndingCellEditEventHandler(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

EndingCellEditEventHandler Members
C1.WPF.DataGrid Namespace

LoadingFilterEventHandler

Handles the loading filter event.

Syntax

Visual Basic (Declaration)

```
Public Delegate Function LoadingFilterEventHandler( _
   ByVal sender As System.Object, _
   ByVal e As System.EventArgs _
) As IDataGridFilter
```

C#

```
public delegate IDataGridFilter LoadingFilterEventHandler(
```

```
   System.object sender,
   System.EventArgs e
)
```

Parameters

sender

e

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

LoadingFilterEventHandler Members
C1.WPF.DataGrid Namespace

PreparingCellEditEventHandler

Handles preparing cell edit event.

Syntax

Visual Basic (Declaration)

```
Public Delegate Function PreparingCellEditEventHandler( _
   ByVal editingElement As System.Windows.FrameworkElement _
) As System.Object
```

C#

```
public delegate System.object PreparingCellEditEventHandler(
   System.Windows.FrameworkElement editingElement
)
```

Parameters

editingElement

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PreparingCellEditEventHandler Members
C1.WPF.DataGrid Namespace

C1.WPF.DataGrid.Data Namespace

Overview

Interfaces

	Interface	Description
∞	ICollectionViewFilterExtension	The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform filtering. Users that need to customized filtering should implement this interface.
∞	ICollectionViewGroupExtension	The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform grouping. Users that need to customized grouping should implement this interface.
∞	ICollectionViewSortExtension	The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform sorting. Users that need to customized sorting should implement this interface.

See Also

Reference

C1.WPF.DataGrid.4 Assembly

Interfaces

ICollectionViewFilterExtension

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform filtering. Users that need to customized filtering should implement this interface.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface ICollectionViewFilterExtension`
C#
`public interface ICollectionViewFilterExtension`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewFilterExtension Members
C1.WPF.DataGrid.Data Namespace

Overview

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform filtering. Users that need to customized filtering should implement this interface.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Interface ICollectionViewFilterExtension
```

C#

```
public interface ICollectionViewFilterExtension
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewFilterExtension Members
C1.WPF.DataGrid.Data Namespace

Members

Properties

The following tables list the members exposed by ICollectionViewFilterExtension.

Public Properties

	Name	Description
	C1FilterDescriptions	Gets or sets the filter descriptions. When setting the property the filter descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewFilterExtension Interface
C1.WPF.DataGrid.Data Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see ICollectionViewFilterExtension members.

Public Properties

	Name	Description
	C1FilterDescriptions	Gets or sets the filter descriptions. When setting the property the filter descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewFilterExtension Interface
C1.WPF.DataGrid.Data Namespace

C1FilterDescriptions Property

Gets or sets the filter descriptions. When setting the property the filter descriptions should be applied to the underlying data.

Syntax

Visual Basic (Declaration)

```
Property C1FilterDescriptions As DataGridColumnValue(Of
DataGridFilterState)()
```

C#

```
DataGridColumnValue<DataGridFilterState>[] C1FilterDescriptions {get; set;}
```

Property Value

The c1 filter descriptions.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewFilterExtension Interface
ICollectionViewFilterExtension Members

ICollectionViewGroupExtension

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform grouping. Users that need to customized grouping should implement this interface.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface ICollectionViewGroupExtension`
C#
`public interface ICollectionViewGroupExtension`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewGroupExtension Members
C1.WPF.DataGrid.Data Namespace

Overview

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform grouping. Users that need to customized grouping should implement this interface.

Object Model

Syntax

Visual Basic (Declaration)
`Public Interface ICollectionViewGroupExtension`

C#

```
public interface ICollectionViewGroupExtension
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewGroupExtension Members
C1.WPF.DataGrid.Data Namespace

Members

Properties

The following tables list the members exposed by ICollectionViewGroupExtension.

Public Properties

	Name	Description
	C1GroupDescriptions	Gets or sets the group descriptions. When setting the property the group descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewGroupExtension Interface
C1.WPF.DataGrid.Data Namespace

Properties

>

Name	Description
C1GroupDescriptions	Gets or sets the group descriptions. When setting the property the group descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewGroupExtension Interface
C1.WPF.DataGrid.Data Namespace

C1GroupDescriptions Property

Gets or sets the group descriptions. When setting the property the group descriptions should be applied to the underlying data.

Syntax

Visual Basic (Declaration)

```
Property C1GroupDescriptions As DataGridColumnValue(Of
DataGridSortDirection)()
```

C#

```
DataGridColumnValue<DataGridSortDirection>[] C1GroupDescriptions {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

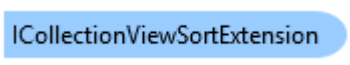
Reference

ICollectionViewGroupExtension Interface
ICollectionViewGroupExtension Members

ICollectionViewSortExtension

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform sorting. Users that need to customized sorting should implement this interface.

Object Model



Syntax

Visual Basic (Declaration)
`Public Interface ICollectionViewSortExtension`
C#
`public interface ICollectionViewSortExtension`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

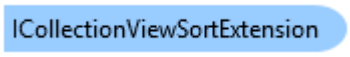
Reference

ICollectionViewSortExtension Members
C1.WPF.DataGrid.Data Namespace

Overview

The ICollectionViewFilterExtension contains the property used by the C1DataGrid to perform sorting. Users that need to customized sorting should implement this interface.

Object Model



Syntax

Visual Basic (Declaration)
`Public Interface ICollectionViewSortExtension`
C#
`public interface ICollectionViewSortExtension`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewSortExtension Members
C1.WPF.DataGrid.Data Namespace

Members

Properties

The following tables list the members exposed by ICollectionViewSortExtension.

Public Properties

	Name	Description
	C1SortDescriptions	Gets or sets the sort descriptions. When setting the property the sort descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewSortExtension Interface
C1.WPF.DataGrid.Data Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see ICollectionViewSortExtension members.

Public Properties

	Name	Description
	C1SortDescriptions	Gets or sets the sort descriptions. When setting the property the sort descriptions should be applied to the underlying data.

Top

See Also

Reference

ICollectionViewSortExtension Interface
C1.WPF.DataGrid.Data Namespace

C1SortDescriptions Property

Gets or sets the sort descriptions. When setting the property the sort descriptions should be applied to the underlying data.

Syntax

Visual Basic (Declaration)
`Property C1SortDescriptions As DataGridColumnValue(Of DataGridSortDirection)()`
C#
`DataGridColumnValue<DataGridSortDirection>[] C1SortDescriptions {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICollectionViewSortExtension Interface
ICollectionViewSortExtension Members

SmartAssembly.Attributes Namespace

Overview

Inheritance Hierarchy

Classes

	Class	Description
	PoweredByAttribute	

See Also

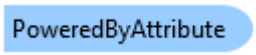
Reference

C1.WPF.DataGrid.4 Assembly

Classes

PoweredByAttribute

Object Model



Syntax

Visual Basic (Declaration)
`Public NotInheritable Class PoweredByAttribute` `   Inherits System.Attribute`
C#
`public sealed class PoweredByAttribute : System.Attribute`

Inheritance Hierarchy

System.Object
  System.Attribute
    SmartAssembly.Attributes.PoweredByAttribute

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

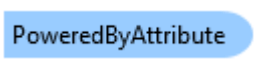
See Also

Reference

PoweredByAttribute Members
SmartAssembly.Attributes Namespace

Overview

Object Model



Syntax

Visual Basic (Declaration)
`Public NotInheritable Class PoweredByAttribute` `   Inherits System.Attribute`
C#
`public sealed class PoweredByAttribute : System.Attribute`

Inheritance Hierarchy

System.Object
  System.Attribute
    SmartAssembly.Attributes.PoweredByAttribute

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Members
SmartAssembly.Attributes Namespace

Members

Properties Methods

The following tables list the members exposed by PoweredByAttribute.

Public Constructors

	Name	Description
	PoweredByAttribute Constructor	

Top

Public Properties

	Name	Description
	TypeId	(Inherited from System.Attribute)

Top

Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

Top

See Also

Reference

PoweredByAttribute Class
SmartAssembly.Attributes Namespace

PoweredByAttribute Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal param1 As System.String _
)
```

C#

```
public PoweredByAttribute(
   System.string param1
)
```

Parameters

param1

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Class
PoweredByAttribute Members

C1.WPF.DataGrid.Filters.4 Assembly

Namespaces

C1.WPF.DataGrid.Filters Namespace

Overview

Classes

	Class	Description
	C1AdvancedFiltersBehavior	Adds a range of advanced filters to the C1.WPF.DataGrid.C1DataGrid built-in columns.
	C1FullTextSearchBehavior	Configure C1.WPF.DataGrid.C1DataGrid to be filtered from a string which can be entered using a textbox, and highlights the matched text in the cells foreground and background.
	DataGridComboBoxTextFilter	Visual element that allows the user to select an operation like contains, starts with, etc. and a textbox to enter a matching value. The filter state built by this control will be of the type multi-value and the operation will be "IsOneOf".

DataGridContentFilter	Content control that displays a filter unity (which can be a list of filters) as well as the buttons Filter and Clear.
DataGridFilterItem	Visual element which is displayed along with the DataGridFilterList.
DataGridFilterList	Visual element which displays a list of filters.
DataGridFilterListPanel	Custom panel used to display a list of filters.
DataGridFilterRow	Row that shows one textbox per column and the data is filtered as the user type in one of the textbox's.
DataGridFilterRowHeaderPresenter	Row header of a filter row. This header shows a funnel to be differentiated from the other rows.
DataGridMultiLineCombinationsItem	Visual element that shows three radio buttons None, And, and Or, to combine filters.
DataGridMultiLineDateTimeFilter	Display a list of date operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.
DataGridMultiLineDateTimeItem	Represent one item of the DataGridMultiLineDateTimeFilter.
DataGridMultiLineFilter	When overridden it shows a list of operations and combination between operations, allowing the user to add more operations interactively.
DataGridMultiLineItem	Base class for each item of a DataGridMultiLineFilter.
DataGridMultiLineNumericFilter	Display a list of numeric operations that can be changed by the user. the user has the ability of adding and removing operations by changing the

		combinations between filters.
	DataGridMultiLineNumericItem	Represent one item of the DataGridMultiLineNumericFilter.
	DataGridMultiLineTextFilter	Display a list of text operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.
	DataGridMultiLineTextItem	Represent one item of the DataGridMultiLineTextFilter.
	DataGridTextFilterHelper	Helps translating from text to C1.WPF.DataGrid.DataGridFilterInfo and vice-versa.

See Also

Reference

C1.WPF.DataGrid.Filters.4 Assembly

Classes

C1AdvancedFiltersBehavior

Adds a range of advanced filters to the C1.WPF.DataGrid.C1DataGrid built-in columns.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class C1AdvancedFiltersBehavior
   Inherits System.Windows.DependencyObject
```

C#

```
public class C1AdvancedFiltersBehavior : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Filters.C1AdvancedFiltersBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Members
C1.WPF.DataGrid.Filters Namespace

Overview

Adds a range of advanced filters to the C1.WPF.DataGrid.C1DataGrid built-in columns.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class C1AdvancedFiltersBehavior` `  Inherits System.Windows.DependencyObject`
C#
`public class C1AdvancedFiltersBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Filters.C1AdvancedFiltersBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1AdvancedFiltersBehavior.

Public Constructors

	Name	Description
	C1AdvancedFiltersBehavior Constructor	Initializes a new instance of the C1AdvancedFiltersBehavior class.

Top

Public Fields

	Name	Description
	AdvancedFiltersBehaviorProperty	Attached advanced filters behavior.

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
S	GetAdvancedFiltersBehavior	Gets the advanced filters behavior.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetAdvancedFiltersBehavior	Sets the advanced filters behavior.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1AdvancedFiltersBehavior Class
C1.WPF.DataGrid.Filters Namespace

C1AdvancedFiltersBehavior Constructor

Initializes a new instance of the C1AdvancedFiltersBehavior class.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public C1AdvancedFiltersBehavior()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Class
C1AdvancedFiltersBehavior Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1AdvancedFiltersBehavior members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
S	GetAdvancedFiltersBehavior	Gets the advanced filters behavior.
	GetHashCode	(Inherited from System.Windows.DependencyObject)

	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetAdvancedFiltersBehavior	Sets the advanced filters behavior.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1AdvancedFiltersBehavior Class
C1.WPF.DataGrid.Filters Namespace

GetAdvancedFiltersBehavior Method

The data grid to which the filters are applied.

Gets the advanced filters behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetAdvancedFiltersBehavior( _
   ByVal obj As C1DataGrid _
) As C1AdvancedFiltersBehavior
```

C#

```
public static C1AdvancedFiltersBehavior GetAdvancedFiltersBehavior(
   C1DataGrid obj
)
```

Parameters

obj

The data grid to which the filters are applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Class
C1AdvancedFiltersBehavior Members

SetAdvancedFiltersBehavior Method

The data grid to which the filters will be applied.

The behavior.

Sets the advanced filters behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetAdvancedFiltersBehavior( _
   ByVal obj As C1DataGrid, _
   ByVal value As C1AdvancedFiltersBehavior _
)
```

C#

```
public static void SetAdvancedFiltersBehavior(
   C1DataGrid obj,
   C1AdvancedFiltersBehavior value
)
```

Parameters

obj

The data grid to which the filters will be applied.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1AdvancedFiltersBehavior Class
C1AdvancedFiltersBehavior Members

Fields

>

Name	Description
S AdvancedFiltersBehaviorProperty	Attached advanced filters behavior.

Top

See Also

Reference

C1AdvancedFiltersBehavior Class
C1.WPF.DataGrid.Filters Namespace

AdvancedFiltersBehaviorProperty Field

Attached advanced filters behavior.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AdvancedFiltersBehaviorProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty AdvancedFiltersBehaviorProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

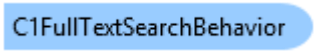
Reference

C1AdvancedFiltersBehavior Class
C1AdvancedFiltersBehavior Members

C1FullTextSearchBehavior

Configure C1.WPF.DataGrid.C1DataGrid to be filtered from a string which can be entered using a textbox, and highlights the matched text in the cells foreground and background.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1FullTextSearchBehavior` `   Inherits System.Windows.DependencyObject`
C#
`public class C1FullTextSearchBehavior : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Filters.C1FullTextSearchBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

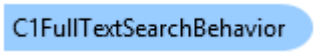
Reference

C1FullTextSearchBehavior Members
C1.WPF.DataGrid.Filters Namespace

Overview

Configure C1.WPF.DataGrid.C1DataGrid to be filtered from a string which can be entered using a textbox, and highlights the matched text in the cells foreground and background.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1FullTextSearchBehavior
   Inherits System.Windows.DependencyObject
```

C#

```
public class C1FullTextSearchBehavior : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Filters.C1FullTextSearchBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1FullTextSearchBehavior.

Public Constructors

	Name	Description
	C1FullTextSearchBehavior Constructor	Initializes a new instance of the C1FullTextSearchBehavior class.

Top

Public Fields

	Name	Description
S	FilterProperty	Gets or sets the filter string.
S	FullTextSearchBehaviorProperty	Attached full text search behavior.
S	HighlightedBackgroundProperty	Gets or sets the brush used to highlight the cell background that matches the searched text.
S	HighlightedForegroundProperty	Gets or sets the brush used to highlight the cell foreground that matches the searched text.
S	TextChangedDelayProperty	Gets or sets the delay time used to filter after the last typed character.

Top

Public Properties

	Name	Description
	Delay	Gets or sets the delay time used to filter after the last typed character.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Filter	Gets or sets the filter string.

	HighlightedBackground	Gets or sets the brush used to highlight the cell background that matches the searched text.
	HighlightedForeground	Gets or sets the brush used to highlight the cell foreground that matches the searched text.
	IsSealed	(Inherited from System.Windows.DependencyObject)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
S	GetFullTextSearchBehavior	Gets the full text search behavior.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S	SetFullTextSearchBehavior	Sets the full text search behavior.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1FullTextSearchBehavior Class
C1.WPF.DataGrid.Filters Namespace

C1FullTextSearchBehavior Constructor

Initializes a new instance of the C1FullTextSearchBehavior class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public C1FullTextSearchBehavior()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1FullTextSearchBehavior members.

Public Methods

	Name	Description

	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
S	GetFullTextSearchBehavior	Gets the full text search behavior.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S	SetFullTextSearchBehavior	Sets the full text search behavior.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1FullTextSearchBehavior Class
C1.WPF.DataGrid.Filters Namespace

GetFullTextSearchBehavior Method

The data grid to which the filter is applied.

Gets the full text search behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetFullTextSearchBehavior( _
   ByVal obj As C1DataGrid _
) As C1FullTextSearchBehavior
```

C#

```
public static C1FullTextSearchBehavior GetFullTextSearchBehavior(
   C1DataGrid obj
)
```

Parameters

obj

The data grid to which the filter is applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

SetFullTextSearchBehavior Method

The data grid to which the filter will be applied.

The behavior.

Sets the full text search behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetFullTextSearchBehavior( _
   ByVal obj As C1DataGrid, _
   ByVal value As C1FullTextSearchBehavior _
)
```

C#

```
public static void SetFullTextSearchBehavior(
   C1DataGrid obj,
   C1FullTextSearchBehavior value
)
```

Parameters

obj

The data grid to which the filter will be applied.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1FullTextSearchBehavior members.

Public Properties

	Name	Description
	Delay	Gets or sets the delay time used to filter after the last typed character.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)

	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Filter	Gets or sets the filter string.
	HighlightedBackground	Gets or sets the brush used to highlight the cell background that matches the searched text.
	HighlightedForeground	Gets or sets the brush used to highlight the cell foreground that matches the searched text.
	IsSealed	(Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1FullTextSearchBehavior Class
C1.WPF.DataGrid.Filters Namespace

Delay Property

Gets or sets the delay time used to filter after the last typed character.

Syntax

Visual Basic (Declaration)

```
Public Property Delay As System.Nullable(Of TimeSpan)
```

C#

```
public System.Nullable<TimeSpan> Delay {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

Filter Property

Gets or sets the filter string.

Syntax

Visual Basic (Declaration)
`Public Property Filter As System.String`
C#
`public System.string Filter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

HighlightedBackground Property

Gets or sets the brush used to highlight the cell background that matches the searched text.

Syntax

Visual Basic (Declaration)
`Public Property HighlightedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush HighlightedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

HighlightedForeground Property

Gets or sets the brush used to highlight the cell foreground that matches the searched text.

Syntax

Visual Basic (Declaration)
`Public Property HighlightedForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush HighlightedForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

Fields

>

Name	Description
S FilterProperty	Gets or sets the filter string.
S FullTextSearchBehaviorProperty	Attached full text search behavior.
S HighlightedBackgroundProperty	Gets or sets the brush used to highlight the cell background that matches the searched text.
S HighlightedForegroundProperty	Gets or sets the brush used to highlight the cell foreground that matches the searched text.

TextChangedDelayProperty	Gets or sets the delay time used to filter after the last typed character.

Top

See Also

Reference

C1FullTextSearchBehavior Class
C1.WPF.DataGrid.Filters Namespace

FilterProperty Field

Gets or sets the filter string.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FilterProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FilterProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

FullTextSearchBehaviorProperty Field

Attached full text search behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FullTextSearchBehaviorProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
FullTextSearchBehaviorProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

HighlightedBackgroundProperty Field

Gets or sets the brush used to highlight the cell background that matches the searched text.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HighlightedBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
HighlightedBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

HighlightedForegroundProperty Field

Gets or sets the brush used to highlight the cell foreground that matches the searched text.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly HighlightedForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty HighlightedForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

TextChangedDelayProperty Field

Gets or sets the delay time used to filter after the last typed character.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TextChangedDelayProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TextChangedDelayProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

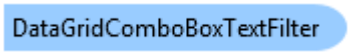
Reference

C1FullTextSearchBehavior Class
C1FullTextSearchBehavior Members

DataGridComboBoxTextFilter

Visual element that allows the user to select an operation like contains, starts with, etc. and a textbox to enter a matching value. The filter state built by this control will be of the type multi-value and the operation will be "IsOneOf".

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxTextFilter
   Inherits C1.WPF.DataGrid.DataGridTextFilter
   Implements C1.WPF.DataGrid.IDataGridFilter,
C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridComboBoxTextFilter : C1.WPF.DataGrid.DataGridTextFilter,
C1.WPF.DataGrid.IDataGridFilter, C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridTextFilter
                C1.WPF.DataGrid.Filters.DataGridComboBoxTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

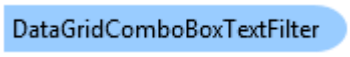
Reference

DataGridComboBoxTextFilter Members
C1.WPF.DataGrid.Filters Namespace

Overview

Visual element that allows the user to select an operation like contains, starts with, etc. and a textbox to enter a matching value. The filter state built by this control will be of the type multi-value and the operation will be "IsOneOf".

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridComboBoxTextFilter
   Inherits C1.WPF.DataGrid.DataGridTextFilter
   Implements C1.WPF.DataGrid.IDataGridFilter,
C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridComboBoxTextFilter : C1.WPF.DataGrid.DataGridTextFilter,
C1.WPF.DataGrid.IDataGridFilter, C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridComboBoxTextFilter.

Public Constructors

	Name	Description
	DataGridComboBoxTextFilter Constructor	

Top

Public Fields

	Name	Description
	DisplayMemberPathProperty	Identifies the DisplayMemberPath dependency property.
	ItemsSourceProperty	Identifies the ItemsSource dependency property.
	ValueMemberPathProperty	Identifies the ValueMemberPath dependency property.

Top

Public Properties

	Name	Description

	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)

	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	Gets or sets the display member path used to display the list of values.
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	FilterText	Gets or sets the filter text. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)

	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemsSource	Gets or sets the collection of items that will be used to built the list of matching values.
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)

	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	SelectedOperation	Gets or sets the text operation shown in the unity. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	SupportedOperations	(Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)

	ValueMemberPath	Gets or sets the value member path used to build the list of values of the predicate.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	Clears the current filter criteria and the values contained in the filter control. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	Creates the filter based on the current filter criteria set by the user in the filter control. Raises the FilterChanged event if necessary. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)

	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	Initializes the filter and filter control to the desired state. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Builds the visual tree for the C1.WPF.DataGrid.DataGridTextFilter control when a new template is applied. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	Occurs when the filter criteria changes. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)

	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)

	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxTextFilter Class
C1.WPF.DataGrid.Filters Namespace

DataGridComboBoxTextFilter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridComboBoxTextFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridComboBoxTextFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	Gets or sets the display member path used to display the list of values.
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	FilterText	Gets or sets the filter text. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)

	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemsSource	Gets or sets the collection of items that will be used to built the list of matching values.
	Language	(Inherited from System.Windows.FrameworkElement)

	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)

	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	SelectedOperation	Gets or sets the text operation shown in the unity. (Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	SupportedOperations	(Inherited from C1.WPF.DataGrid.DataGridTextFilter)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)

	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValueMemberPath	Gets or sets the value member path used to build the list of values of the predicate.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridComboBoxTextFilter Class
C1.WPF.DataGrid.Filters Namespace

DisplayMemberPath Property

Gets or sets the display member path used to display the list of values.

Syntax

Visual Basic (Declaration)

```
Public Property DisplayMemberPath As System.String
```

C#

```
public System.string DisplayMemberPath {get; set;}
```

Property Value

The display member path.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

ItemsSource Property
Gets or sets the collection of items that will be used to built the list of matching values.

Syntax

Visual Basic (Declaration)

```
Public Property ItemsSource As System.Collections.IEnumerable
```

C#

```
public System.Collections.IEnumerable ItemsSource {get; set;}
```

Example

If this property contains the values Red, Yellow, Orange and Black and the user selects the operation 'contains' with value 'R' a filter state object will be built containing the predicate IsOneOf [Red,Orange] that are the values that contains the character 'R'

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

ValueMemberPath Property
Gets or sets the value member path used to build the list of values of the predicate.

Syntax

Visual Basic (Declaration)

```
Public Property ValueMemberPath As System.String
```

C#

```
public System.string ValueMemberPath {get; set;}
```

Property Value

The value member path.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

Fields

>

Name	Description
S DisplayMemberPathProperty	Identifies the DisplayMemberPath dependency property.
S ItemsSourceProperty	Identifies the ItemsSource dependency property.
S ValueMemberPathProperty	Identifies the ValueMemberPath dependency property.

Top

See Also

Reference

DataGridComboBoxTextFilter Class
C1.WPF.DataGrid.Filters Namespace

DisplayMemberPathProperty Field

Identifies the DisplayMemberPath dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DisplayMemberPathProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DisplayMemberPathProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

ItemsSourceProperty Field

Identifies the ItemsSource dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ItemsSourceProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ItemsSourceProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

ValueMemberPathProperty Field

Identifies the ValueMemberPath dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ValueMemberPathProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ValueMemberPathProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridComboBoxTextFilter Class
DataGridComboBoxTextFilter Members

DataGridContentFilter

Content control that displays a filter unity (which can be a list of filters) as well as the buttons Filter and Clear.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridContentFilter
   Inherits System.Windows.Controls.ContentControl
```

```
    Implements C1.WPF.DataGrid.IDataGridFilter
```

C#

```
public class DataGridContentFilter : System.Windows.Controls.ContentControl,
C1.WPF.DataGrid.IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.Filters.DataGridContentFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Members
C1.WPF.DataGrid.Filters Namespace

Overview

Content control that displays a filter unity (which can be a list of filters) as well as the buttons Filter and Clear.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridContentFilter
```

```
    Inherits System.Windows.Controls.ContentControl
    Implements C1.WPF.DataGrid.IDataGridFilter
```

C#

```
public class DataGridContentFilter : System.Windows.Controls.ContentControl,
C1.WPF.DataGrid.IDataGridFilter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.Filters.DataGridContentFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridContentFilter.

Public Constructors

	Name	Description
	DataGridContentFilter Constructor	Initializes a new instance of a DataGridContentFilter.

Top

Public Fields

	Name	Description
S	ClearCommandProperty	Identifies the ClearCommand dependency property.
S	FilterCommandProperty	Identifies the FilterCommand dependency property.
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)

	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	ClearCommand	Gets or sets the clear command.
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)

	Effect	(Inherited from System.Windows.UIElement)
	FilterCommand	Gets or sets the filter command.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)

	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)

	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)

	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)

	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)

	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)

	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)

	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)

	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)

	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)

	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridContentFilter Class
C1.WPF.DataGrid.Filters Namespace

DataGridContentFilter Constructor

Initializes a new instance of a DataGridContentFilter.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridContentFilter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridContentFilter members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)

	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	Clear	
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Create	
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Load	
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridContentFilter Class
C1.WPF.DataGrid.Filters Namespace

Clear Method

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Create Method

Syntax

Visual Basic (Declaration)
`Public Sub Create()`
C#
`public void Create()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Load Method

Syntax

Visual Basic (Declaration)

```
Public Sub Load( _
   ByVal filterState As DataGridFilterState _
)
```

C#

```
public void Load(
   DataGridFilterState filterState
)
```

Parameters

filterState

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridContentFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	ClearCommand	Gets or sets the clear command.
	Clip	(Inherited from System.Windows.UIElement)

	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FilterCommand	Gets or sets the filter command.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)

	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)

	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridContentFilter Class
C1.WPF.DataGrid.Filters Namespace

ClearCommand Property

Gets or sets the clear command.

Syntax

Visual Basic (Declaration)

```
Public Property ClearCommand As C1.WPF.C1DelegateCommand
```

C#

```
public C1.WPF.C1DelegateCommand ClearCommand {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

FilterCommand Property

Gets or sets the filter command.

Syntax

Visual Basic (Declaration)

```
Public Property FilterCommand As C1.WPF.C1DelegateCommand
```

C#

```
public C1.WPF.C1DelegateCommand FilterCommand {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)

```
Public Property MouseOverBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush MouseOverBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)

```
Public Property PressedBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Fields

>

Name	Description
S ClearCommandProperty	Identifies the ClearCommand dependency property.
S FilterCommandProperty	Identifies the FilterCommand dependency property.
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridContentFilter Class
C1.WPF.DataGrid.Filters Namespace

ClearCommandProperty Field

Identifies the ClearCommand dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly ClearCommandProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty ClearCommandProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

FilterCommandProperty Field

Identifies the FilterCommand dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FilterCommandProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FilterCommandProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FocusBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridContentFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)

	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FilterChanged	
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)

	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)

	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)

	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridContentFilter Class
C1.WPF.DataGrid.Filters Namespace

FilterChanged Event

Syntax

Visual Basic (Declaration)	
`Public Event FilterChanged As System.EventHandler(Of PropertyChangedEventArgs(Of DataGridFilterState))`	
C#	
`public event`	

```
System.EventHandler<PropertyChangedEventArgs<DataGridFilterState>>
FilterChanged
```

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridContentFilter Class
DataGridContentFilter Members

DataGridFilterItem

Visual element which is displayed along with the DataGridFilterList.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterItem
   Inherits System.Windows.Controls.ContentControl
```

C#

```
public class DataGridFilterItem : System.Windows.Controls.ContentControl
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.Filters.DataGridFilterItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Members
C1.WPF.DataGrid.Filters Namespace

Overview

Visual element which is displayed along with the DataGridFilterList.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterItem` `  Inherits System.Windows.Controls.ContentControl`
C#
`public class DataGridFilterItem : System.Windows.Controls.ContentControl`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.Filters.DataGridFilterItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridFilterItem.

Public Constructors

	Name	Description
	DataGridFilterItem Constructor	Initializes a new instance of a DataGridFilterItem.

Top

Public Fields

	Name	Description
	IsCurrentProperty	Identifies the IsCurrent dependency property.
	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)

	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)

	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsCurrent	Gets or sets a value indicating when this item is the current one.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)

	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)

	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)

	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)

	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)

	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridFilterItem control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)

	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)

	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)

	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)

	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterItem Class
C1.WPF.DataGrid.Filters Namespace

DataGridFilterItem Constructor

Initializes a new instance of a DataGridFilterItem.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterItem()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterItem members.

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)

	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the DataGridFilterItem control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)

	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridFilterItem Class
C1.WPF.DataGrid.Filters Namespace

OnApplyTemplate Method

Builds the visual tree for the DataGridFilterItem control when a new template is applied.

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)

	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)

	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsCurrent	Gets or sets a value indicating when this item is the current one.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)

	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)

	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)

	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterItem Class
C1.WPF.DataGrid.Filters Namespace

IsCurrent Property

Gets or sets a value indicating when this item is the current one.

Syntax

Visual Basic (Declaration)

```
Public Property IsCurrent As System.Boolean
```

C#

```
public System.bool IsCurrent {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

Fields

>

Name	Description

S IsCurrentProperty	Identifies the IsCurrent dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridFilterItem Class
C1.WPF.DataGrid.Filters Namespace

IsCurrentProperty Field

Identifies the IsCurrent dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsCurrentProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsCurrentProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SelectedBackgroundProperty As
```

System.Windows.DependencyProperty

C#

```
public static readonly System.Windows.DependencyProperty
SelectedBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterItem Class
DataGridFilterItem Members

DataGridFilterList

Visual element which displays a list of filters.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterList
   Inherits System.Windows.Controls.ItemsControl
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridFilterList : System.Windows.Controls.ItemsControl,
C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual

System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
System.Windows.Controls.ItemsControl
C1.WPF.DataGrid.Filters.DataGridFilterList

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Members
C1.WPF.DataGrid.Filters Namespace

Overview

Visual element which displays a list of filters.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterList
   Inherits System.Windows.Controls.ItemsControl
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridFilterList : System.Windows.Controls.ItemsControl,
C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
System.Windows.Threading.DispatcherObject
System.Windows.DependencyObject
System.Windows.Media.Visual
System.Windows.UIElement

System.Windows.FrameworkElement
System.Windows.Controls.Control
System.Windows.Controls.ItemsControl
C1.WPF.DataGrid.Filters.DataGridFilterList

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridFilterList.

Public Constructors

	Name	Description
	DataGridFilterList Constructor	Initializes a new instance of a DataGridFilterList.

Top

Public Fields

	Name	Description
S	CurrentItemProperty	Identifies the CurrentItem dependency property.
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	ItemsProperty	Identifies the Items dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.

S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)

	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CurrentItem	Gets or sets the current filter.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)

	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)

	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	Gets or sets the collection of filter that the list will show.
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)

	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)

	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.Controls.ItemsControl)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	ContainerFromElement	(Inherited from System.Windows.Controls.ItemsControl)
	EndInit	(Inherited from System.Windows.Controls.ItemsControl)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)

	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	IsItemItsOwnContainer	(Inherited from System.Windows.Controls.ItemsControl)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)

	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.ItemsControl)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)

	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)

	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)

	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterList Class
C1.WPF.DataGrid.Filters Namespace

DataGridFilterList Constructor

Initializes a new instance of a DataGridFilterList.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterList()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterList members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)

	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CurrentItem	Gets or sets the current filter.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)

	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)

	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	Gets or sets the collection of filter that the list will show.
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)

	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterList Class
C1.WPF.DataGrid.Filters Namespace

CurrentItem Property

Gets or sets the current filter.

Syntax

Visual Basic (Declaration)	
`Public Property CurrentItem As IDataGridFilterUnity`	
C#	

```
public IDataGridFilterUnity CurrentItem {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
`Public Property FocusBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush FocusBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Items Property

Gets or sets the collection of filter that the list will show.

Syntax

Visual Basic (Declaration)
`Public Shadows Property Items As System.Collections.Generic.List(Of IDataGridFilterUnity)`
C#
`public new System.Collections.Generic.List<IDataGridFilterUnity> Items {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Fields

>

Name	Description
S CurrentItemProperty	Identifies the CurrentItem dependency property.
S FocusBrushProperty	Identifies the FocusBrush dependency property.

S ItemsProperty	Identifies the Items dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridFilterList Class
C1.WPF.DataGrid.Filters Namespace

CurrentItemProperty Field

Identifies the CurrentItem dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CurrentItemProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CurrentItemProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

ItemsProperty Field

Identifies the Items dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ItemsProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty ItemsProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty PressedBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterList members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)

	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)

	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)

	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)

	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterList Class
DataGridFilterList Members

DataGridFilterListPanel

Custom panel used to display a list of filters.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterListPanel` `   Inherits System.Windows.Controls.Panel`
C#
`public class DataGridFilterListPanel : System.Windows.Controls.Panel`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.Filters.DataGridFilterListPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterListPanel Members
C1.WPF.DataGrid.Filters Namespace

Overview

Custom panel used to display a list of filters.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterListPanel` `   Inherits System.Windows.Controls.Panel`
C#
`public class DataGridFilterListPanel : System.Windows.Controls.Panel`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Panel
              C1.WPF.DataGrid.Filters.DataGridFilterListPanel

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterListPanel Members
C1.WPF.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridFilterListPanel.

Public Constructors

	Name	Description
	DataGridFilterListPanel Constructor	

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Panel)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	CacheMode	(Inherited from System.Windows.UIElement)
	Children	(Inherited from System.Windows.Controls.Panel)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasLogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)

	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsItemsHost	(Inherited from System.Windows.Controls.Panel)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsVisible	(Inherited from System.Windows.UIElement)

	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LogicalOrientationPublic	(Inherited from System.Windows.Controls.Panel)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)

	Style	(Inherited from System.Windows.FrameworkElement)
	Tag	(Inherited from System.Windows.FrameworkElement)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)

	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)

	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)

	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)

	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterListPanel Class
C1.WPF.DataGrid.Filters Namespace

DataGridFilterListPanel Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridFilterListPanel()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterListPanel Class
DataGridFilterListPanel Members

DataGridFilterRow

Row that shows one textbox per column and the data is filtered as the user type in one of the textbox's.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterRow
   Inherits C1.WPF.DataGrid.DataGridRow
```

C#

```
public class DataGridFilterRow : C1.WPF.DataGrid.DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject

C1.WPF.DataGrid.DataGridRow

C1.WPF.DataGrid.Filters.DataGridFilterRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Members
C1.WPF.DataGrid.Filters Namespace

Overview

Row that shows one textbox per column and the data is filtered as the user type in one of the textbox's.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterRow
   Inherits C1.WPF.DataGrid.DataGridRow
```

C#

```
public class DataGridFilterRow : C1.WPF.DataGrid.DataGridRow
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.Filters.DataGridFilterRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridFilterRow.

Public Constructors

	Name	Description
	DataGridFilterRow Constructor	

Top

Public Fields

	Name	Description
	CellPaddingProperty	Identifies the CellPadding dependency property.
	DelayProperty	Identifies the Delay dependency property.
	FilterOperationProperty	When attached to a C1.WPF.DataGrid.DataGridColumn changes the filter operation that will be performed when filtering using a DataGridFilterRow.

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle

		details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellPadding	Gets or sets the cell padding.
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Delay	Gets or sets the delay time used to filter after the last typed character.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom

		of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSealed	(Inherited from System.Windows.DependencyObject)

	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)

	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.WPF.DataGrid.DataGridRow)
S	GetFilterOperation	Gets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)

	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S	SetFilterOperation	Sets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

	HeightChanged	Occurs after the height was changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.WPF.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridFilterRow Class
C1.WPF.DataGrid.Filters Namespace

DataGridFilterRow Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridFilterRow()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterRow members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.WPF.DataGrid.DataGridRow)
S	GetFilterOperation	Gets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S	SetFilterOperation	Sets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridFilterRow Class
C1.WPF.DataGrid.Filters Namespace

GetFilterOperation Method

The column.

Gets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetFilterOperation( _
   ByVal column As DataGridColumn _
) As DataGridFilterOperation
```

C#

```
public static DataGridFilterOperation GetFilterOperation(
   DataGridColumn column
)
```

Parameters

column

The column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

SetFilterOperation Method

The column.

The operation.

Sets the filter operation that will be performed when text is entered in the textbox of a DataGridFilterRow corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetFilterOperation( _
   ByVal column As DataGridColumn, _
   ByVal value As DataGridFilterOperation _
)
```

C#

```
public static void SetFilterOperation(
   DataGridColumn column,
   DataGridFilterOperation value
)
```

Parameters

column

The column.

value

The operation.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridFilterRow members.

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details).

		(Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellPadding	Gets or sets the cell padding.
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Delay	Gets or sets the delay time used to filter after the last typed character.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from

		C1.WPF.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.WPF.DataGrid.DataGridRow)

	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridFilterRow Class
C1.WPF.DataGrid.Filters Namespace

CellPadding Property

Gets or sets the cell padding.

Syntax

Visual Basic (Declaration)

```
Public Property CellPadding As System.Windows.Thickness
```

C#

```
public System.Windows.Thickness CellPadding {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

Delay Property

Gets or sets the delay time used to filter after the last typed character.

Syntax

Visual Basic (Declaration)

```
Public Property Delay As System.Nullable(Of TimeSpan)
```

C#

```
public System.Nullable<TimeSpan> Delay {get; set;}
```

Remarks

Setting this property to `null` will cause the filter will not be executed while the user types.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

Fields

>

Name	Description
S CellPaddingProperty	Identifies the CellPadding dependency property.
S DelayProperty	Identifies the Delay dependency property.
S FilterOperationProperty	When attached to a C1.WPF.DataGrid.DataGridColumn changes the filter operation that will be performed when filtering using a DataGridFilterRow.

Top

See Also

Reference

DataGridFilterRow Class
C1.WPF.DataGrid.Filters Namespace

CellPaddingProperty Field

Identifies the CellPadding dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CellPaddingProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CellPaddingProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

DelayProperty Field

Identifies the Delay dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DelayProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty DelayProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRow Class
DataGridFilterRow Members

FilterOperationProperty Field

When attached to a C1.WPF.DataGrid.DataGridColumn changes the filter operation that will be performed when filtering using a DataGridFilterRow.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FilterOperationProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
FilterOperationProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

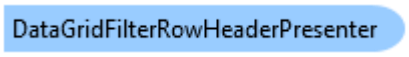
Reference

DataGridFilterRow Class
DataGridFilterRow Members

DataGridFilterRowHeaderPresenter

Row header of a filter row. This header shows a funnel to be differentiated from the other rows.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridFilterRowHeaderPresenter
   Inherits C1.WPF.DataGrid.DataGridRowHeaderPresenter
```

C#

```
public class DataGridFilterRowHeaderPresenter :
C1.WPF.DataGrid.DataGridRowHeaderPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridRowHeaderPresenter
                  C1.WPF.DataGrid.Filters.DataGridFilterRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

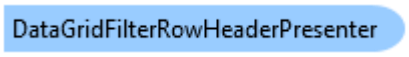
Reference

DataGridFilterRowHeaderPresenter Members
C1.WPF.DataGrid.Filters Namespace

Overview

Row header of a filter row. This header shows a funnel to be differentiated from the other rows.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridFilterRowHeaderPresenter` `  Inherits C1.WPF.DataGrid.DataGridRowHeaderPresenter`
C#
`public class DataGridFilterRowHeaderPresenter :` `C1.WPF.DataGrid.DataGridRowHeaderPresenter`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ContentControl
                C1.WPF.DataGrid.DataGridRowHeaderPresenter
                  C1.WPF.DataGrid.Filters.DataGridFilterRowHeaderPresenter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridFilterRowHeaderPresenter Members
C1.WPF.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridFilterRowHeaderPresenter.

Public Constructors

	Name	Description
	DataGridFilterRowHeaderPresenter Constructor	Initializes a new instance of the DataGridFilterRowHeaderPresenter class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)

	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	CanUserResize	Gets or sets a value indicating whether the user can adjust row height by dragging the bottom edge of the row header. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	CanUserToggleDetails	Gets or sets a value indicating whether the expand/collapse button is visible. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)

	CommandBindings	(Inherited from System.Windows.UIElement)
	Content	(Inherited from System.Windows.Controls.ContentControl)
	ContentStringFormat	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplate	(Inherited from System.Windows.Controls.ContentControl)
	ContentTemplateSelector	(Inherited from System.Windows.Controls.ContentControl)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the owner data grid. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DetailsVisibility	Gets or sets the visibility of the details. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasContent	(Inherited from System.Windows.Controls.ContentControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEditing	Gets or sets a value indicating whether the row is currently being edited. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)

	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMerging	Gets or sets a value indicating whether the header may get merged. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether the row is currently selected or not. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)

	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)

	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	Row	Gets the owner row. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)

	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	ValidationForeground	Gets or sets the brush used to paint the foreground of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. This errors will be displayed as red icon whit a tooltip showing the text of the error. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	ValidationState	Gets or sets the ValidationState of the related row. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description

	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)

	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Builds the visual tree for the C1.WPF.DataGrid.DataGridRowHeaderPresenter control when a new template is applied. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)

	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)

	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing row state. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)

Top

Public Events

	Name	Description
	AutoSized	Occurs when the row header is auto sized. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)

	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)

	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)

	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)

	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	Resized	Occurs when the row header is resized. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	Resizing	Occurs when the row header is resized. (Inherited from C1.WPF.DataGrid.DataGridRowHeaderPresenter)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridFilterRowHeaderPresenter Class
C1.WPF.DataGrid.Filters Namespace

DataGridFilterRowHeaderPresenter Constructor

Initializes a new instance of the DataGridFilterRowHeaderPresenter class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridFilterRowHeaderPresenter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

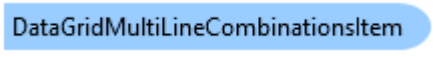
Reference

DataGridFilterRowHeaderPresenter Class
DataGridFilterRowHeaderPresenter Members

DataGridMultiLineCombinationsItem

Visual element that shows three radio buttons None, And, and Or, to combine filters.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineCombinationsItem` `  Inherits System.Windows.Controls.Control`

C#

```
public class DataGridMultiLineCombinationsItem :
System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineCombinationsItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Members
C1.WPF.DataGrid.Filters Namespace

Overview

Visual element that shows three radio buttons None, And, and Or, to combine filters.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineCombinationsItem
   Inherits System.Windows.Controls.Control
```

C#

```
public class DataGridMultiLineCombinationsItem :
System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineCombinationsItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Members
C1.WPF.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineCombinationsItem.

Public Constructors

	Name	Description
	DataGridMultiLineCombinationsItem Constructor	Initializes a new instance of a DataGridMultiLineCombinationsItem.

Top

Public Properties

	Name	Description

	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AndText	Gets the localized "and" text.
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)

	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsAnd	Gets or sets a value indicating whether "and" is selected.
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)

	IsNone	Gets or sets a value indicating whether "none" is selected.
	IsNoneEnabled	Gets or sets a value indicating whether the option "none" is enabled.
	IsOr	Gets or sets a value indicating whether "or" is selected.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	NoneText	Gets the localized "none" text.

	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OrText	Gets the localized "or" text.
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)

	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Value	Gets or sets the value that represent the logic combination between filters.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)

	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)

	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)

	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)

	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)

	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)

	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineCombinationsItem Constructor

Initializes a new instance of a DataGridMultiLineCombinationsItem.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridMultiLineCombinationsItem()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineCombinationsItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	AndText	Gets the localized "and" text.
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)

	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)

	IsAnd	Gets or sets a value indicating whether "and" is selected.
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsNone	Gets or sets a value indicating whether "none" is selected.
	IsNoneEnabled	Gets or sets a value indicating whether the option "none" is enabled.
	IsOr	Gets or sets a value indicating whether "or" is selected.

	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	Name	(Inherited from System.Windows.FrameworkElement)
	NoneText	Gets the localized "none" text.
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OrText	Gets the localized "or" text.

	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Value	Gets or sets the value that represent the logic combination between filters.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineCombinationsItem Class
C1.WPF.DataGrid.Filters Namespace

AndText Property

Gets the localized "and" text.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property AndText As System.String
```

C#

```
public System.string AndText {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

IsAnd Property

Gets or sets a value indicating whether "and" is selected.

Syntax

Visual Basic (Declaration)
`Public Property IsAnd As System.Boolean`
C#
`public System.bool IsAnd {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

IsNone Property

Gets or sets a value indicating whether "none" is selected.

Syntax

Visual Basic (Declaration)
`Public Property IsNone As System.Boolean`
C#
`public System.bool IsNone {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

IsNoneEnabled Property

Gets or sets a value indicating whether the option "none" is enabled.

Syntax

Visual Basic (Declaration)
`Public Property IsNoneEnabled As System.Boolean`
C#
`public System.bool IsNoneEnabled {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

IsOr Property

Gets or sets a value indicating whether "or" is selected.

Syntax

Visual Basic (Declaration)
`Public Property IsOr As System.Boolean`

C#

```
public System.bool IsOr {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

NoneText Property

Gets the localized "none" text.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NoneText As System.String
```

C#

```
public System.string NoneText {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

OrText Property

Gets the localized "or" text.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property OrText As System.String`
C#
`public System.string OrText {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

Value Property

Gets or sets the value that represent the logic combination between filters.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Nullable(Of Boolean)`
C#
`public System.Nullable<bool> Value {get; set;}`

Remarks

`null` None `true` And `false` Or

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineCombinationsItem members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)

	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)

	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)

	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)

	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineCombinationsItem Class
C1.WPF.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

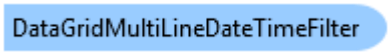
Reference

DataGridMultiLineCombinationsItem Class
DataGridMultiLineCombinationsItem Members

DataGridMultiLineDateTimeFilter

Display a list of date operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineDateTimeFilter
   Inherits DataGridMultiLineFilter
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineDateTimeFilter : DataGridMultiLineFilter,
C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.Filters.DataGridMultiLineFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineDateTimeFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

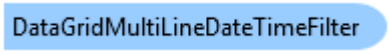
Reference

DataGridMultiLineDateTimeFilter Members
C1.WPF.DataGrid.Filters Namespace

Overview

Display a list of date operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineDateTimeFilter
   Inherits DataGridMultiLineFilter
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineDateTimeFilter : DataGridMultiLineFilter,
C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.Filters.DataGridMultiLineFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineDateTimeFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Members
C1.WPF.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineDateTimeFilter.

Public Constructors

	Name	Description
	DataGridMultiLineDateTimeFilter Constructor	

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)

	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomDateFormat	Gets or sets the format applied to the date picker.
	CustomTimeFormat	Gets or sets the format applied to the time editor.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the DatePickerFormat format that is used to display the selected date.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)

	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)

	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)

	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)

	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

		(Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)

	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description

	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.Controls.ItemsControl)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	ContainerFromElement	(Inherited from System.Windows.Controls.ItemsControl)
	EndInit	(Inherited from System.Windows.Controls.ItemsControl)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)

	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	IsItemItsOwnContainer	(Inherited from System.Windows.Controls.ItemsControl)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)

	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetCustomDefaultValues	Sets the custom default values. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.ItemsControl)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)

	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)

	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)

	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)

	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)

	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)

	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)

	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeFilter Class
C1.WPF.DataGrid.Filters Namespace

DataGridMultiLineDateTimeFilter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridMultiLineDateTimeFilter()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineDateTimeFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)

Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
CustomDateFormat	Gets or sets the format applied to the date picker.
CustomTimeFormat	Gets or sets the format applied to the time editor.
DataContext	(Inherited from System.Windows.FrameworkElement)
DateFormat	Specifies the DatePickerFormat format that is used to display the selected date.
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)
Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
EditMode	Defines edit mode.
Effect	(Inherited from System.Windows.UIElement)
Filter	Gets or sets the filter shown in the unity. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)

	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)

	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	ToolTip	(Inherited from System.Windows.FrameworkElement)

	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeFilter Class
C1.WPF.DataGrid.Filters Namespace

CustomDateFormat Property

Gets or sets the format applied to the date picker.

Syntax

Visual Basic (Declaration)	
`Public Property CustomDateFormat As System.String`	
C#	

```
public System.string CustomDateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

CustomTimeFormat Property

Gets or sets the format applied to the time editor.

Syntax

Visual Basic (Declaration)
`Public Property CustomTimeFormat As System.String`
C#
`public System.string CustomTimeFormat {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

DateFormat Property

Specifies the DatePickerFormat format that is used to display the selected date.

Syntax

Visual Basic (Declaration)
`Public Property DateFormat As System.Windows.Controls.DatePickerFormat`
C#
`public System.Windows.Controls.DatePickerFormat DateFormat {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

EditMode Property
Defines edit mode.

Syntax

Visual Basic (Declaration)
`Public Property EditMode As DataGridDateTimeColumnEditMode`
C#
`public DataGridDateTimeColumnEditMode EditMode {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)
`Public Property FirstDayOfWeek As System.DayOfWeek`
C#
`public System.DayOfWeek FirstDayOfWeek {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

TimeFormat Property

Specifies the C1TimeEditorFormat format that is used to display the selected time.

Syntax

Visual Basic (Declaration)
`Public Property TimeFormat As C1.WPF.DateTimeEditors.C1TimeEditorFormat`
C#
`public C1.WPF.DateTimeEditors.C1TimeEditorFormat TimeFormat {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeFilter Class
DataGridMultiLineDateTimeFilter Members

DataGridMultiLineDateTimeItem

Represent one item of the DataGridMultiLineDateTimeFilter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineDateTimeItem` `  Inherits DataGridMultiLineItem`
C#
`public class DataGridMultiLineDateTimeItem : DataGridMultiLineItem`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineDateTimeItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Members
C1.WPF.DataGrid.Filters Namespace

Overview

Represent one item of the DataGridMultiLineDateTimeFilter.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineDateTimeItem
   Inherits DataGridMultiLineItem
```

C#

```
public class DataGridMultiLineDateTimeItem : DataGridMultiLineItem
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineDateTimeItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridMultiLineDateTimeItem.

Public Constructors

	Name	Description
	DataGridMultiLineDateTimeItem Constructor	Initializes a new instance of the DataGridMultiLineNumericItem class.

Top

Public Fields

	Name	Description
S	CustomDateFormatProperty	Identifies the CustomDateFormat dependency property.
S	CustomTimeFormatProperty	Identifies the CustomTimeFormat dependency property.
S	DateFormatProperty	Identifies the DateFormat dependency property.
S	EditModeProperty	Identifies the EditMode dependency property.
S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
S	TimeFormatProperty	Identifies the TimeFormat dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)

	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomDateFormat	Gets or sets the format of the date picker.
	CustomTimeFormat	Gets or sets the format of the time editor.
	DataContext	(Inherited from System.Windows.FrameworkElement)

	DateFormat	Specifies the DatePickerFormat format that is used to display the selected date.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)

	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)

	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)

	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)

	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)

	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)

	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)

	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)

	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)

	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)

	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)

	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)

	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)

	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.WPF.DataGrid.Filters Namespace

DataGridMultiLineDateTimeItem Constructor

Initializes a new instance of the DataGridMultiLineNumericItem class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#

```
public DataGridMultiLineDateTimeItem()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Methods

>

Name	Description
AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
AddToEventRoute	(Inherited from System.Windows.UIElement)
ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
Arrange	(Inherited from System.Windows.UIElement)
BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
BeginInit	(Inherited from System.Windows.FrameworkElement)
BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
CaptureStylus	(Inherited from System.Windows.UIElement)
CaptureTouch	(Inherited from System.Windows.UIElement)
ClearValue	Overloaded. (Inherited from

	System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
EndInit	(Inherited from System.Windows.FrameworkElement)
Equals	(Inherited from System.Windows.DependencyObject)
FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
FindName	(Inherited from System.Windows.FrameworkElement)
FindResource	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.UIElement)
GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InputHitTest	(Inherited from System.Windows.UIElement)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
InvalidateVisual	(Inherited from System.Windows.UIElement)
IsAncestorOf	(Inherited from System.Windows.Media.Visual)
IsDescendantOf	(Inherited from System.Windows.Media.Visual)
Measure	(Inherited from System.Windows.UIElement)
MoveFocus	(Inherited from System.Windows.FrameworkElement)
OnApplyTemplate	Overridden.
PointFromScreen	(Inherited from System.Windows.Media.Visual)

PointToScreen	(Inherited from System.Windows.Media.Visual)
PredictFocus	(Inherited from System.Windows.FrameworkElement)
RaiseEvent	(Inherited from System.Windows.UIElement)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
RegisterName	(Inherited from System.Windows.FrameworkElement)
ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetResourceReference	(Inherited from System.Windows.FrameworkElement)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	(Inherited from System.Windows.Controls.Control)
TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
TransformToDescendant	(Inherited from System.Windows.Media.Visual)
TransformToVisual	(Inherited from System.Windows.Media.Visual)
TranslatePoint	(Inherited from System.Windows.UIElement)
TryFindResource	(Inherited from System.Windows.FrameworkElement)
UnregisterName	(Inherited from System.Windows.FrameworkElement)
UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.WPF.DataGrid.Filters Namespace

OnApplyTemplate Method

Syntax

Visual Basic (Declaration)
`Public Overrides Sub OnApplyTemplate()`
C#
`public override void OnApplyTemplate()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineDateTimeItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomDateFormat	Gets or sets the format of the date picker.
	CustomTimeFormat	Gets or sets the format of the time editor.

	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the DatePickerFormat format that is used to display the selected date.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)

	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)

	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	RenderSize	(Inherited from System.Windows.UIElement)

	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)

	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.WPF.DataGrid.Filters Namespace

CustomDateFormat Property

Gets or sets the format of the date picker.

Syntax

Visual Basic (Declaration)

```
Public Property CustomDateFormat As System.String
```

C#

```
public System.string CustomDateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

CustomTimeFormat Property

Gets or sets the format of the time editor.

Syntax

Visual Basic (Declaration)

```
Public Property CustomTimeFormat As System.String
```

C#

```
public System.string CustomTimeFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

DateFormat Property

Specifies the DatePickerFormat format that is used to display the selected date.

Syntax

Visual Basic (Declaration)

```
Public Property DateFormat As System.Windows.Controls.DatePickerFormat
```

C#

```
public System.Windows.Controls.DatePickerFormat DateFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

EditMode Property

Defines edit mode.

Syntax

Visual Basic (Declaration)

```
Public Property EditMode As DataGridDateTimeColumnEditMode
```

C#

```
public DataGridDateTimeColumnEditMode EditMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)

```
Public Property FirstDayOfWeek As System.DayOfWeek
```

C#

```
public System.DayOfWeek FirstDayOfWeek {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Operation Property

Gets or sets the operation.

Syntax

Visual Basic (Declaration)

```
Public Property Operation As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation Operation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Operations Property

Gets the operations available for this item.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Operations As System.Collections.Generic.List(Of
NumericComparator)
```

C#

```
public System.Collections.Generic.List<NumericComparator> Operations {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

TimeFormat Property

Specifies the C1TimeEditorFormat format that is used to display the selected time.

Syntax

Visual Basic (Declaration)

```
Public Property TimeFormat As C1.WPF.DateTimeEditors.C1TimeEditorFormat
```

C#

```
public C1.WPF.DateTimeEditors.C1TimeEditorFormat TimeFormat {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Value Property

Gets or sets the value in the operand on the right of the operation.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Date`
C#
`public System.DateTime Value {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineDateTimeItem members.

Public Fields

	Name	Description
S	CustomDateFormatProperty	Identifies the CustomDateFormat dependency property.
S	CustomTimeFormatProperty	Identifies the CustomTimeFormat dependency property.
S	DateFormatProperty	Identifies the DateFormat dependency property.
S	EditModeProperty	Identifies the EditMode dependency property.
S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
S	TimeFormatProperty	Identifies the TimeFormat dependency property.

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.WPF.DataGrid.Filters Namespace

CustomDateFormatProperty Field

Identifies the CustomDateFormat dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CustomDateFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty CustomDateFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

CustomTimeFormatProperty Field

Identifies the CustomTimeFormat dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly CustomTimeFormatProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
CustomTimeFormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

DateFormatProperty Field

Identifies the DateFormat dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly DateFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty DateFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

EditModeProperty Field

Identifies the EditMode dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly EditModeProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty EditModeProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

FirstDayOfWeekProperty Field

Identifies the FirstDayOfWeek dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FirstDayOfWeekProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FirstDayOfWeekProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

TimeFormatProperty Field

Identifies the TimeFormat dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly TimeFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty TimeFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineDateTimeItem members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)

	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)

	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)

	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)

	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)

	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineDateTimeItem Class
C1.WPF.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

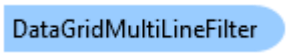
Reference

DataGridMultiLineDateTimeItem Class
DataGridMultiLineDateTimeItem Members

DataGridMultiLineFilter

When overridden it shows a list of operations and combination between operations, allowing the user to add more operations interactively.

Object Model



Syntax

Visual Basic (Declaration)	

```
Public MustInherit Class DataGridMultiLineFilter
    Inherits System.Windows.Controls.ItemsControl
    Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public abstract class DataGridMultiLineFilter :
System.Windows.Controls.ItemsControl, C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.Filters.DataGridMultiLineFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineDateTimeFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineNumericFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

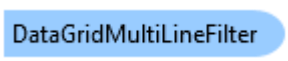
Reference

DataGridMultiLineFilter Members
C1.WPF.DataGrid.Filters Namespace

Overview

When overridden it shows a list of operations and combination between operations, allowing the user to add more operations interactively.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridMultiLineFilter
   Inherits System.Windows.Controls.ItemsControl
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public abstract class DataGridMultiLineFilter :
System.Windows.Controls.ItemsControl, C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.Filters.DataGridMultiLineFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineDateTimeFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineNumericFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridMultiLineFilter.

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	FormatProperty	Identifies the Format dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MaxLinesProperty	Identifies the MaxLines dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)

	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity.

	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item.
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)

	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter.
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)

	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.Controls.ItemsControl)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	ContainerFromElement	(Inherited from System.Windows.Controls.ItemsControl)
	EndInit	(Inherited from System.Windows.Controls.ItemsControl)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)

	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	IsItemItsOwnContainer	(Inherited from System.Windows.Controls.ItemsControl)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)

	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetCustomDefaultValues	Sets the custom default values.
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.ItemsControl)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)

	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)

	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)

	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)

	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)

	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.WPF.DataGrid.Filters Namespace

Methods

>

Name	Description

AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
AddToEventRoute	(Inherited from System.Windows.UIElement)
ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
Arrange	(Inherited from System.Windows.UIElement)
BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
BeginInit	(Inherited from System.Windows.Controls.ItemsControl)
BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
CaptureMouse	(Inherited from System.Windows.UIElement)
CaptureStylus	(Inherited from System.Windows.UIElement)
CaptureTouch	(Inherited from System.Windows.UIElement)
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
ContainerFromElement	(Inherited from System.Windows.Controls.ItemsControl)
EndInit	(Inherited from System.Windows.Controls.ItemsControl)
Equals	(Inherited from System.Windows.DependencyObject)
FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
FindName	(Inherited from System.Windows.FrameworkElement)
FindResource	(Inherited from System.Windows.FrameworkElement)
Focus	(Inherited from System.Windows.UIElement)
GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InputHitTest	(Inherited from System.Windows.UIElement)
InvalidateArrange	(Inherited from System.Windows.UIElement)
InvalidateMeasure	(Inherited from System.Windows.UIElement)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
InvalidateVisual	(Inherited from System.Windows.UIElement)
IsAncestorOf	(Inherited from System.Windows.Media.Visual)
IsDescendantOf	(Inherited from System.Windows.Media.Visual)
IsItemItsOwnContainer	(Inherited from System.Windows.Controls.ItemsControl)
Measure	(Inherited from System.Windows.UIElement)
MoveFocus	(Inherited from System.Windows.FrameworkElement)
OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
PointFromScreen	(Inherited from System.Windows.Media.Visual)
PointToScreen	(Inherited from System.Windows.Media.Visual)
PredictFocus	(Inherited from System.Windows.FrameworkElement)
RaiseEvent	(Inherited from System.Windows.UIElement)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
RegisterName	(Inherited from System.Windows.FrameworkElement)
ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
ReleaseTouchCapture	(Inherited from System.Windows.UIElement)

RemoveHandler	(Inherited from System.Windows.UIElement)
SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
SetCustomDefaultValues	Sets the custom default values.
SetResourceReference	(Inherited from System.Windows.FrameworkElement)
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
ToString	(Inherited from System.Windows.Controls.ItemsControl)
TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
TransformToDescendant	(Inherited from System.Windows.Media.Visual)
TransformToVisual	(Inherited from System.Windows.Media.Visual)
TranslatePoint	(Inherited from System.Windows.UIElement)
TryFindResource	(Inherited from System.Windows.FrameworkElement)
UnregisterName	(Inherited from System.Windows.FrameworkElement)
UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
UpdateLayout	(Inherited from System.Windows.UIElement)

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.WPF.DataGrid.Filters Namespace

SetCustomDefaultValues Method

Sets the custom default values.

Syntax

Visual Basic (Declaration)	

```
Public Sub SetCustomDefaultValues()
```

C#

```
public void SetCustomDefaultValues()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineFilter members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)

	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)

	Filter	Gets or sets the filter shown in the unity.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item.
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)

	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)

	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter.
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)

	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)

	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.WPF.DataGrid.Filters Namespace

Filter Property

Gets or sets the filter shown in the unity.

Syntax

Visual Basic (Declaration)

```
Public Property Filter As DataGridFilterState
```

C#

```
public DataGridFilterState Filter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

Format Property

Gets or sets the format used in each item.

Syntax

Visual Basic (Declaration)

```
Public Property Format As System.String
```

C#

```
public System.string Format {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`

C#

```
public System.Windows.Media.Brush InputForeground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

MaxLines Property

Gets or sets the maximum number of lines that can be shown in the filter.

Syntax

Visual Basic (Declaration)

```
Public Property MaxLines As System.Integer
```

C#

```
public System.int MaxLines {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
`Public Property MouseOverBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
`Public Property PressedBrush As System.Windows.Media.Brush`	
C#	
`public System.Windows.Media.Brush PressedBrush {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectedBackground {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

Fields

>

Name	Description
S FocusBrushProperty	Identifies the FocusBrush dependency property.
S FormatProperty	Identifies the Format dependency property.
S InputBackgroundProperty	Identifies the InputBackground dependency property.
S InputForegroundProperty	Identifies the InputForeground dependency property.
S MaxLinesProperty	Identifies the MaxLines dependency property.
S MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.

S PressedBrushProperty	Identifies the PressedBrush dependency property.
S SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.WPF.DataGrid.Filters Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

FormatProperty Field

Identifies the Format dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FormatProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FormatProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly InputBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
InputBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

MaxLinesProperty Field

Identifies the MaxLines dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MaxLinesProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MaxLinesProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty MouseOverBrushProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly SelectedBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty SelectedBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineFilter members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)

	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)

	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineFilter Class
C1.WPF.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineFilter Class
DataGridMultiLineFilter Members

DataGridMultiLineItem

Base class for each item of a DataGridMultiLineFilter.

Object Model

Syntax

Visual Basic (Declaration)
`Public MustInherit Class DataGridMultiLineItem` `   Inherits System.Windows.Controls.Control`
C#
`public abstract class DataGridMultiLineItem : System.Windows.Controls.Control`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineDateTimeItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineNumericItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineTextItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Members
C1.WPF.DataGrid.Filters Namespace

Overview

Base class for each item of a DataGridMultiLineFilter.

Object Model

DataGridMultiLineItem

Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridMultiLineItem
   Inherits System.Windows.Controls.Control
```

C#

```
public abstract class DataGridMultiLineItem : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineDateTimeItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineNumericItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineTextItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Members
C1.WPF.DataGrid.Filters Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridMultiLineItem.

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	FormatProperty	Identifies the Format dependency property.
S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)

	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)

	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)

	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to

		paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)

	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)

	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)

	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)

	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)

	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)

	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)

	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)

	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineItem Class
C1.WPF.DataGrid.Filters Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)

	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)

	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)

	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)

	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineItem Class
C1.WPF.DataGrid.Filters Namespace

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)	
`Public Property FocusBrush As System.Windows.Media.Brush`	
C#	

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

Format Property

Gets or sets the format used to display formatable objects.

Syntax

Visual Basic (Declaration)

```
Public Property Format As System.String
```

C#

```
public System.string Format {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

InputBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control.

Syntax

Visual Basic (Declaration)
`Public Property InputBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

InputForeground Property

Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected.

Syntax

Visual Basic (Declaration)
`Public Property InputForeground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush InputForeground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)
`Public Property MouseOverBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush MouseOverBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)
`Public Property PressedBrush As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush PressedBrush {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

SelectedBackground Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected.

Syntax

Visual Basic (Declaration)
`Public Property SelectedBackground As System.Windows.Media.Brush`
C#
`public System.Windows.Media.Brush SelectedBackground {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineItem members.

Public Fields

	Name	Description
S	FocusBrushProperty	Identifies the FocusBrush dependency property.
S	FormatProperty	Identifies the Format dependency property.

S	InputBackgroundProperty	Identifies the InputBackground dependency property.
S	InputForegroundProperty	Identifies the InputForeground dependency property.
S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
S	PressedBrushProperty	Identifies the PressedBrush dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.

Top

See Also

Reference

DataGridMultiLineItem Class
C1.WPF.DataGrid.Filters Namespace

FocusBrushProperty Field

Identifies the FocusBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

FormatProperty Field

Identifies the Format dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly FormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty FormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

InputBackgroundProperty Field

Identifies the InputBackground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputBackgroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputBackgroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

InputForegroundProperty Field

Identifies the InputForeground dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly InputForegroundProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty InputForegroundProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

MouseOverBrushProperty Field

Identifies the MouseOverBrush dependency property.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty`
C#

```
public static readonly System.Windows.DependencyProperty
MouseOverBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

PressedBrushProperty Field

Identifies the PressedBrush dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

SelectedBackgroundProperty Field

Identifies the SelectedBackground dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SelectedBackgroundProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
SelectedBackgroundProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

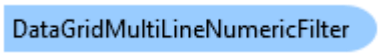
Reference

DataGridMultiLineItem Class
DataGridMultiLineItem Members

DataGridMultiLineNumericFilter

Display a list of numeric operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineNumericFilter
   Inherits DataGridMultiLineFilter
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineNumericFilter : DataGridMultiLineFilter,
C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.Filters.DataGridMultiLineFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

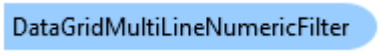
Reference

DataGridMultiLineNumericFilter Members
C1.WPF.DataGrid.Filters Namespace

Overview

Display a list of numeric operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineNumericFilter
   Inherits DataGridMultiLineFilter
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineNumericFilter : DataGridMultiLineFilter,
C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.Filters.DataGridMultiLineFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineNumericFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericFilter Members
C1.WPF.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineNumericFilter.

Public Constructors

	Name	Description
	DataGridMultiLineNumericFilter Constructor	Initializes a new instance of the DataGridMultiLineNumericFilter class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)

	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)

	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)

	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)

	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)

	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)

	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to

		highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.Controls.ItemsControl)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	ContainerFromElement	(Inherited from System.Windows.Controls.ItemsControl)

	EndInit	(Inherited from System.Windows.Controls.ItemsControl)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	IsItemItsOwnContainer	(Inherited from System.Windows.Controls.ItemsControl)

	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetCustomDefaultValues	Sets the custom default values. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)

	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.ItemsControl)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)

	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)

	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)

	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)

	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)

	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)

	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineNumericFilter Class
C1.WPF.DataGrid.Filters Namespace

DataGridMultiLineNumericFilter Constructor

Initializes a new instance of the DataGridMultiLineNumericFilter class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridMultiLineNumericFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

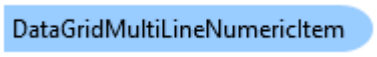
Reference

DataGridMultiLineNumericFilter Class
DataGridMultiLineNumericFilter Members

DataGridMultiLineNumericItem

Represent one item of the DataGridMultiLineNumericFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineNumericItem` `  Inherits DataGridMultiLineItem`
C#
`public class DataGridMultiLineNumericItem : DataGridMultiLineItem`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineNumericItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

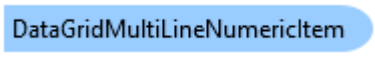
Reference

DataGridMultiLineNumericItem Members
C1.WPF.DataGrid.Filters Namespace

Overview

Represent one item of the DataGridMultiLineNumericFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineNumericItem` `   Inherits DataGridMultiLineItem`
C#
`public class DataGridMultiLineNumericItem : DataGridMultiLineItem`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineNumericItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Members
C1.WPF.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineNumericItem.

Public Constructors

	Name	Description
	DataGridMultiLineNumericItem Constructor	Initializes a new instance of the DataGridMultiLineNumericItem class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)

	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputScope	(Inherited from System.Windows.FrameworkElement)

	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)

	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)

	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)

	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)

	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)

	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description

	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)

	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)

	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)

	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)

	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineNumericItem Class
C1.WPF.DataGrid.Filters Namespace

DataGridMultiLineNumericItem Constructor

Initializes a new instance of the DataGridMultiLineNumericItem class.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridMultiLineNumericItem()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineNumericItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)

	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)

	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)

	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)

	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)

	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineNumericItem Class
C1.WPF.DataGrid.Filters Namespace

Operation Property

Gets or sets the operation.

Syntax

Visual Basic (Declaration)

```
Public Property Operation As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation Operation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

Operations Property

Gets the operations available for this item.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Operations As System.Collections.Generic.List(Of
NumericComparator)
```

C#

```
public System.Collections.Generic.List<NumericComparator> Operations {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

Value Property

Gets or sets the value in the operand on the right of the operation.

Syntax

Visual Basic (Declaration)	
`Public Property Value As System.Double`	
C#	
`public System.double Value {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineNumericItem members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)

	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)

	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)

	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)

	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)

	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)

	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineNumericItem Class
C1.WPF.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)	
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`	
C#	
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`	

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

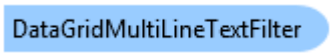
Reference

DataGridMultiLineNumericItem Class
DataGridMultiLineNumericItem Members

DataGridMultiLineTextFilter

Display a list of text operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)	

```
Public Class DataGridMultiLineTextFilter
   Inherits DataGridMultiLineFilter
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineTextFilter : DataGridMultiLineFilter,
C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.Filters.DataGridMultiLineFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

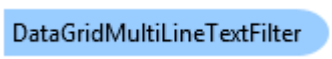
Reference

DataGridMultiLineTextFilter Members
C1.WPF.DataGrid.Filters Namespace

Overview

Display a list of text operations that can be changed by the user. the user has the ability of adding and removing operations by changing the combinations between filters.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridMultiLineTextFilter
   Inherits DataGridMultiLineFilter
   Implements C1.WPF.DataGrid.IDataGridFilterUnity
```

C#

```
public class DataGridMultiLineTextFilter : DataGridMultiLineFilter,
C1.WPF.DataGrid.IDataGridFilterUnity
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              System.Windows.Controls.ItemsControl
                C1.WPF.DataGrid.Filters.DataGridMultiLineFilter
                  C1.WPF.DataGrid.Filters.DataGridMultiLineTextFilter

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextFilter Members
C1.WPF.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineTextFilter.

Public Constructors

	Name	Description

	DataGridMultiLineTextFilter Constructor	

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AlternationCount	(Inherited from System.Windows.Controls.ItemsControl)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)

	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayMemberPath	(Inherited from System.Windows.Controls.ItemsControl)
	Effect	(Inherited from System.Windows.UIElement)
	Filter	Gets or sets the filter shown in the unity. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)

	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used in each item. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	GroupStyle	(Inherited from System.Windows.Controls.ItemsControl)
	GroupStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	HasItems	(Inherited from System.Windows.Controls.ItemsControl)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)

	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsGrouping	(Inherited from System.Windows.Controls.ItemsControl)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTextSearchCaseSensitive	(Inherited from System.Windows.Controls.ItemsControl)
	IsTextSearchEnabled	(Inherited from System.Windows.Controls.ItemsControl)
	IsVisible	(Inherited from System.Windows.UIElement)
	ItemBindingGroup	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerGenerator	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyle	(Inherited from System.Windows.Controls.ItemsControl)
	ItemContainerStyleSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Items	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsPanel	(Inherited from System.Windows.Controls.ItemsControl)
	ItemsSource	(Inherited from System.Windows.Controls.ItemsControl)
	ItemStringFormat	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplate	(Inherited from System.Windows.Controls.ItemsControl)
	ItemTemplateSelector	(Inherited from System.Windows.Controls.ItemsControl)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxLines	Gets or sets the maximum number of lines that can be shown in the filter. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	RenderSize	(Inherited from System.Windows.UIElement)

	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)

	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.Controls.ItemsControl)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)

	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	ContainerFromElement	(Inherited from System.Windows.Controls.ItemsControl)
	EndInit	(Inherited from System.Windows.Controls.ItemsControl)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)

	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	IsItemItsOwnContainer	(Inherited from System.Windows.Controls.ItemsControl)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)

	SetCustomDefaultValues	Sets the custom default values. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.ItemsControl)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)

	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)

	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineFilter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)

	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineTextFilter Class
C1.WPF.DataGrid.Filters Namespace

DataGridMultiLineTextFilter Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#

```
public DataGridMultiLineTextFilter()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

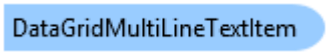
Reference

DataGridMultiLineTextFilter Class
DataGridMultiLineTextFilter Members

DataGridMultiLineTextItem

Represent one item of the DataGridMultiLineTextFilter.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineTextItem` `  Inherits DataGridMultiLineItem`
C#
`public class DataGridMultiLineTextItem : DataGridMultiLineItem`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineTextItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Members
C1.WPF.DataGrid.Filters Namespace

Overview

Represent one item of the DataGridMultiLineTextFilter.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridMultiLineTextItem` `  Inherits DataGridMultiLineItem`
C#
`public class DataGridMultiLineTextItem : DataGridMultiLineItem`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.Filters.DataGridMultiLineItem
                C1.WPF.DataGrid.Filters.DataGridMultiLineTextItem

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Members
C1.WPF.DataGrid.Filters Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridMultiLineTextItem.

Public Constructors

	Name	Description
	DataGridMultiLineTextItem Constructor	Initializes a new instance of the DataGridMultiLineNumericItem class.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)

	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to

		highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied

		to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)

	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.

	Operations	Gets the operations available for this item.
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)

	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)

	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)

	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)
	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	UpdateLayout	(Inherited from System.Windows.UIElement)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)

	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)

	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)

	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)

	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)

	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineTextItem Class
C1.WPF.DataGrid.Filters Namespace

DataGridMultiLineTextItem Constructor

Initializes a new instance of the DataGridMultiLineNumericItem class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridMultiLineTextItem()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineTextItem members.

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)

	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	CacheMode	(Inherited from System.Windows.UIElement)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)

	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Gets or sets the format used to display formatable objects. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)

	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBackground	Gets or sets the **System.Windows.Media.Brush** that fills the background of the input control. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputForeground	Gets or sets the **System.Windows.Media.Brush** applied to the text inside an input control when this text is not selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)

	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)

	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Operation	Gets or sets the operation.
	Operations	Gets the operations available for this item.
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.Filters.DataGridMultiLineItem)

	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	Value	Gets or sets the value in the operand on the right of the operation.
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineTextItem Class
C1.WPF.DataGrid.Filters Namespace

Operation Property

Gets or sets the operation.

Syntax

Visual Basic (Declaration)

```
Public Property Operation As DataGridFilterOperation
```

C#

```
public DataGridFilterOperation Operation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

Operations Property

Gets the operations available for this item.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Operations As System.Collections.Generic.List(Of
DataGridTextFilterEntry)
```

C#

```
public System.Collections.Generic.List<DataGridTextFilterEntry> Operations
{get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

Value Property

Gets or sets the value in the operand on the right of the operation.

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.String
```

C#

```
public System.string Value {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

Events

%%scrap%%

" -->

For a list of all members of this type, see DataGridMultiLineTextItem members.

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)

	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)

	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes.
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridMultiLineTextItem Class
C1.WPF.DataGrid.Filters Namespace

PropertyChanged Event

Occurs when a property value changes.

Syntax

Visual Basic (Declaration)
`Public Event PropertyChanged As System.ComponentModel.PropertyChangedEventHandler`
C#
`public event System.ComponentModel.PropertyChangedEventHandler PropertyChanged`

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event. The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridMultiLineTextItem Class
DataGridMultiLineTextItem Members

DataGridTextFilterHelper

Helps translating from text to C1.WPF.DataGrid.DataGridFilterInfo and vice-versa.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridTextFilterHelper`
C#
`public class DataGridTextFilterHelper`

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.Filters.DataGridTextFilterHelper

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Members
C1.WPF.DataGrid.Filters Namespace

Overview

Helps translating from text to C1.WPF.DataGrid.DataGridFilterInfo and vice-versa.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridTextFilterHelper`

C#	
`public class DataGridTextFilterHelper`	

Inheritance Hierarchy

System.Object
  C1.WPF.DataGrid.Filters.DataGridTextFilterHelper

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Members
C1.WPF.DataGrid.Filters Namespace

Members

Methods

The following tables list the members exposed by DataGridTextFilterHelper.

Public Constructors

	Name	Description
	DataGridTextFilterHelper Constructor	

Top

Public Methods

	Name	Description
	BuildFilterState	Builds the filter state from a string.
	GetTextFromState	Gets a text that represent the state of the filter of the specified column.

Top

See Also

Reference

DataGridTextFilterHelper Class
C1.WPF.DataGrid.Filters Namespace

DataGridTextFilterHelper Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridTextFilterHelper()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Class
DataGridTextFilterHelper Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridTextFilterHelper members.

Public Methods

	Name	Description
S	BuildFilterState	Builds the filter state from a string.
S	GetTextFromState	Gets a text that represent the state of the filter of the specified

		column.

Top

See Also

Reference

DataGridTextFilterHelper Class
C1.WPF.DataGrid.Filters Namespace

BuildFilterState Method
The column target of the filter state.

The filter criteria.

Builds the filter state from a string.

Syntax

Visual Basic (Declaration)

```
Public Shared Function BuildFilterState( _
   ByVal column As DataGridColumn, _
   ByVal text As System.String _
) As DataGridFilterState
```

C#

```
public static DataGridFilterState BuildFilterState(
   DataGridColumn column,
   System.string text
)
```

Parameters

column

The column target of the filter state.

text

The filter criteria.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Class
DataGridTextFilterHelper Members

GetTextFromState Method

The column whose filter state will be converted to text.

Gets a text that represent the state of the filter of the specified column.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetTextFromState( _
   ByVal column As DataGridColumn _
) As System.String
```

C#

```
public static System.string GetTextFromState(
   DataGridColumn column
)
```

Parameters

column

The column whose filter state will be converted to text.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridTextFilterHelper Class
DataGridTextFilterHelper Members

SmartAssembly.Attributes Namespace

Overview

Inheritance Hierarchy

Classes

	Class	Description
	PoweredByAttribute	

See Also

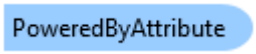
Reference

C1.WPF.DataGrid.Filters.4 Assembly

Classes

PoweredByAttribute

Object Model



Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class PoweredByAttribute
   Inherits System.Attribute
```

C#

```
public sealed class PoweredByAttribute : System.Attribute
```

Inheritance Hierarchy

System.Object
  System.Attribute
    SmartAssembly.Attributes.PoweredByAttribute

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Members
SmartAssembly.Attributes Namespace

Overview

Object Model

Syntax

Visual Basic (Declaration)
`Public NotInheritable Class PoweredByAttribute` `   Inherits System.Attribute`
C#
`public sealed class PoweredByAttribute : System.Attribute`

Inheritance Hierarchy

System.Object
  System.Attribute
    SmartAssembly.Attributes.PoweredByAttribute

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Members
SmartAssembly.Attributes Namespace

Members

Properties Methods

The following tables list the members exposed by PoweredByAttribute.

Public Constructors

	Name	Description
	PoweredByAttribute Constructor	

Top

Public Properties

	Name	Description
	TypeId	(Inherited from System.Attribute)

Top

Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

Top

See Also

Reference

PoweredByAttribute Class
SmartAssembly.Attributes Namespace

PoweredByAttribute Constructor

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal param1 As System.String _`
`)`

C#

`public PoweredByAttribute(`
`   System.string param1`
`)`

Parameters

param1

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Class
PoweredByAttribute Members

C1.WPF.DataGrid.Summaries.4 Assembly

Namespaces

C1.WPF.DataGrid.Summaries Namespace

Overview

Classes

	Class	Description

	C1GroupingWithSummariesBehavior	Makes each group row to show the summaries specified in the attached collection of aggregate functions.
	DataGridAggregate	Represents an abstract aggregate function.
	DataGridAggregateAvg	Computes the average of the items in a row collection
	DataGridAggregateCount	Computes the count of the items in a row collection
	DataGridAggregateDistinct	Computes the count of distinct items among the items of a row collection
	DataGridAggregateMax	Computes the maximum among the items of a row collection
	DataGridAggregateMin	Computes the minimum among the items of a row collection
	DataGridAggregatesCollection	Collection of aggregate functions. This collection is typically used in xaml to enclose the aggregate function declarations.
	DataGridAggregateSum	Computes the sum of the items in a row collection
	DataGridAggregateWithFormat	Aggregate function which result will be formated with the column format property.
	DataGridGroupWithSummaryRow	Grouping row which displays summaries in the row itself in addition to the classic grouping title and expand/collapse button.
	DataGridGroupWithSummaryRowPresenter	Visual representation of a group row which contains summaries.

	DataGridSummaryRow	Display the summaries for each column that has aggregate functions attached. This row can be seen inside a group or not, in all cases will compute the value of all the items recursively. e.g. if this row is added inside a group row the sum function will display the sum of all the items inside that group and the items that are in a sub group of it.

See Also

Reference

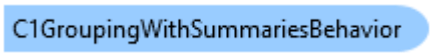
C1.WPF.DataGrid.Summaries.4 Assembly

Classes

C1GroupingWithSummariesBehavior

Makes each group row to show the summaries specified in the attached collection of aggregate functions.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1GroupingWithSummariesBehavior
   Inherits System.Windows.DependencyObject
```

C#

```
public class C1GroupingWithSummariesBehavior :
System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.C1GroupingWithSummariesBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

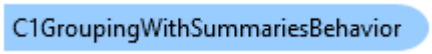
Reference

C1GroupingWithSummariesBehavior Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Makes each group row to show the summaries specified in the attached collection of aggregate functions.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class C1GroupingWithSummariesBehavior` `   Inherits System.Windows.DependencyObject`
C#
`public class C1GroupingWithSummariesBehavior :` `System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.C1GroupingWithSummariesBehavior

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1GroupingWithSummariesBehavior Members
C1.WPF.DataGrid.Summaries Namespace

Members

Fields Properties Methods

The following tables list the members exposed by C1GroupingWithSummariesBehavior.

Public Constructors

	Name	Description
	C1GroupingWithSummariesBehavior Constructor	Initializes a new instance of the C1GroupingWithSummariesBehavior class.

Top

Public Fields

	Name	Description
S	GroupingWithSummariesBehaviorProperty	Attached property used to group the data grid with summaries in each group row.

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
S	GetGroupingWithSummariesBehavior	Gets the grouping with summaries behavior.
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S	SetGroupingWithSummariesBehavior	Sets the grouping with summaries behavior.
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1.WPF.DataGrid.Summaries Namespace

C1GroupingWithSummariesBehavior Constructor

Initializes a new instance of the C1GroupingWithSummariesBehavior class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public C1GroupingWithSummariesBehavior()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1GroupingWithSummariesBehavior Members

Methods

>

Name	Description
ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
CoerceValue	(Inherited from System.Windows.DependencyObject)
Equals	(Inherited from System.Windows.DependencyObject)

S GetGroupingWithSummariesBehavior	Gets the grouping with summaries behavior.
GetHashCode	(Inherited from System.Windows.DependencyObject)
GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
GetValue	(Inherited from System.Windows.DependencyObject)
InvalidateProperty	(Inherited from System.Windows.DependencyObject)
ReadLocalValue	(Inherited from System.Windows.DependencyObject)
SetCurrentValue	(Inherited from System.Windows.DependencyObject)
S SetGroupingWithSummariesBehavior	Sets the grouping with summaries behavior.
SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1.WPF.DataGrid.Summaries Namespace

GetGroupingWithSummariesBehavior Method

The data grid to which the behavior is applied.

Gets the grouping with summaries behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetGroupingWithSummariesBehavior( _
   ByVal datagrid As C1DataGrid _
) As C1GroupingWithSummariesBehavior
```

C#

```
public static C1GroupingWithSummariesBehavior
GetGroupingWithSummariesBehavior(
   C1DataGrid datagrid
)
```

Parameters

datagrid

The data grid to which the behavior is applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1GroupingWithSummariesBehavior Members

SetGroupingWithSummariesBehavior Method

The data grid to which the behavior will be applied.

The behavior.

Sets the grouping with summaries behavior.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetGroupingWithSummariesBehavior( _
   ByVal datagrid As C1DataGrid, _
   ByVal value As C1GroupingWithSummariesBehavior _
)
```

C#

```
public static void SetGroupingWithSummariesBehavior(
   C1DataGrid datagrid,
   C1GroupingWithSummariesBehavior value
```

)

Parameters

datagrid

The data grid to which the behavior will be applied.

value

The behavior.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1GroupingWithSummariesBehavior Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see C1GroupingWithSummariesBehavior members.

Public Fields

	Name	Description
	GroupingWithSummariesBehaviorProperty	Attached property used to group the data grid with summaries in each group row.

Top

See Also

Reference

C1GroupingWithSummariesBehavior Class
C1.WPF.DataGrid.Summaries Namespace

GroupingWithSummariesBehaviorProperty Field

Attached property used to group the data grid with summaries in each group row.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly GroupingWithSummariesBehaviorProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
GroupingWithSummariesBehaviorProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

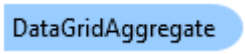
Reference

C1GroupingWithSummariesBehavior Class
C1GroupingWithSummariesBehavior Members

DataGridAggregate

Represents an abstract aggregate function.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridAggregate
   Inherits System.Windows.DependencyObject
```

C#

```
public abstract class DataGridAggregate : System.Windows.DependencyObject
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateCount
        C1.WPF.DataGrid.Summaries.DataGridAggregateDistinct
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

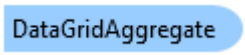
Reference

DataGridAggregate Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Represents an abstract aggregate function.

Object Model



Syntax

Visual Basic (Declaration)
`Public MustInherit Class DataGridAggregate` `   Inherits System.Windows.DependencyObject`
C#
`public abstract class DataGridAggregate : System.Windows.DependencyObject`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject

C1.WPF.DataGrid.Summaries.DataGridAggregate

C1.WPF.DataGrid.Summaries.DataGridAggregateCount
C1.WPF.DataGrid.Summaries.DataGridAggregateDistinct
C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Members
C1.WPF.DataGrid.Summaries Namespace

Members

Fields Properties Methods

The following tables list the members exposed by DataGridAggregate.

Public Fields

	Name	Description
S	AggregateFormatProperty	
S	AggregateFunctionsProperty	Collection of aggregate functions.
S	ResultTemplateProperty	Gets or sets the data template that will be applied to the result of the aggregate function.

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)

	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function.
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function.

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Execute the aggregate function.
	Equals	(Inherited from System.Windows.DependencyObject)
S	GetAggregateFunctions	Gets the collection of aggregate functions applied to the corresponding column.
S	GetDataTemplateFromString	Gets a from a string formatted(Only "{0}" is accepted). "SUM = {0}"
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied.

	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied.
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetAggregateFunctions	Sets the collection of aggregate functions that will be applied to the column.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregate Class
C1.WPF.DataGrid.Summaries Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregate members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)

	Compute	Execute the aggregate function.
	Equals	(Inherited from System.Windows.DependencyObject)
S	GetAggregateFunctions	Gets the collection of aggregate functions applied to the corresponding column.
S	GetDataTemplateFromString	Gets a from a string formatted(Only "{0}" is accepted). "SUM = {0}"
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied.
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied.
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
S	SetAggregateFunctions	Sets the collection of aggregate functions that will be applied to the column.
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Execute the aggregate function.

Syntax

Visual Basic (Declaration)

```
Public MustOverride Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public abstract System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

GetAggregateFunctions Method
The column to which the aggregate functions are applied.

Gets the collection of aggregate functions applied to the corresponding column.

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetAggregateFunctions( _
   ByVal column As DataGridColumn _
) As DataGridAggregatesCollection
```

C#

```
public static DataGridAggregatesCollection GetAggregateFunctions(
   DataGridColumn column
)
```

Parameters

column

The column to which the aggregate functions are applied.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

GetDataTemplateFromString Method
The string format.

Gets a from a string formatted(Only "{0}" is accepted). "SUM = {0}"

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetDataTemplateFromString( _
   ByVal stringFormat As System.String _
) As System.Windows.DataTemplate
```

C#

```
public static System.Windows.DataTemplate GetDataTemplateFromString(
   System.string stringFormat
)
```

Parameters

stringFormat

The string format.

Example

"SUM = {0}"

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members
System.Windows.DataTemplate

GetResult Method
The rows to which the aggregate function will be applied.

The column to which the aggregate function is applied.

if set to `true` the aggregate function will be applied recursively over the rows collection.

Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetResult( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Windows.Controls.ContentPresenter
```

C#

```
public virtual System.Windows.Controls.ContentPresenter GetResult(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows to which the aggregate function will be applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the aggregate function will be applied recursively over the rows collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

GetResultText Method

The rows to which the aggregate function will be applied.

The column to which the aggregate function is applied.

if set to `true` the aggregate function will be applied recursively over the rows collection.

Gets the text containing the result of the aggregate function after the ResultFormat is applied.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetResultText( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.String
```

C#

```
public virtual System.string GetResultText(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows to which the aggregate function will be applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the aggregate function will be applied recursively over the rows collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

SetAggregateFunctions Method

The column to which the aggregate functions will be applied.

The collection of aggregate functions that will be applied to the column.

Sets the collection of aggregate functions that will be applied to the column.

Syntax

Visual Basic (Declaration)

```
Public Shared Sub SetAggregateFunctions( _
   ByVal column As DataGridColumn, _
   ByVal aggregates As DataGridAggregatesCollection _
)
```

C#

```
public static void SetAggregateFunctions(
   DataGridColumn column,
   DataGridAggregatesCollection aggregates
)
```

Parameters

column

The column to which the aggregate functions will be applied.

aggregates

The collection of aggregate functions that will be applied to the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregate members.

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function.
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function.

Top

See Also

Reference

DataGridAggregate Class
C1.WPF.DataGrid.Summaries Namespace

ResultFormat Property

Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function.

Syntax

Visual Basic (Declaration)

```
Public Property ResultFormat As System.String
```

C#

```
public System.string ResultFormat {get; set;}
```

Remarks

if ResultTemplate property is specified, this property is ignored.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

ResultTemplate Property

Gets or sets the data template that will be applied to the result of the aggregate function.

Syntax

Visual Basic (Declaration)

```
Public Property ResultTemplate As System.Windows.DataTemplate
```

C#

```
public System.Windows.DataTemplate ResultTemplate {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregate members.

Public Fields

	Name	Description
S	AggregateFormatProperty	
S	AggregateFunctionsProperty	Collection of aggregate functions.
S	ResultTemplateProperty	Gets or sets the data template that will be applied to the result of the aggregate function.

Top

See Also

Reference

DataGridAggregate Class
C1.WPF.DataGrid.Summaries Namespace

AggregateFormatProperty Field

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AggregateFormatProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty AggregateFormatProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

AggregateFunctionsProperty Field

Collection of aggregate functions.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly AggregateFunctionsProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty AggregateFunctionsProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregate Class
DataGridAggregate Members

ResultTemplateProperty Field

Gets or sets the data template that will be applied to the result of the aggregate function.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ResultTemplateProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
ResultTemplateProperty
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

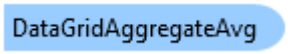
Reference

DataGridAggregate Class
DataGridAggregate Members

DataGridAggregateAvg

Computes the average of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateAvg
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateAvg : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate

C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat

C1.WPF.DataGrid.Summaries.DataGridAggregateAvg

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

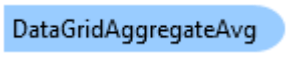
Reference

DataGridAggregateAvg Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Computes the average of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridAggregateAvg` `  Inherits DataGridAggregateWithFormat`
C#
`public class DataGridAggregateAvg : DataGridAggregateWithFormat`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateAvg

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateAvg Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateAvg.

Public Constructors

	Name	Description
	DataGridAggregateAvg Constructor	

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the average of the values in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateAvg Class
C1.WPF.DataGrid.Summaries Namespace

DataGridAggregateAvg Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridAggregateAvg()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateAvg Class
DataGridAggregateAvg Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateAvg members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)

	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the average of the values in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateAvg Class
C1.WPF.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the average of the values in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

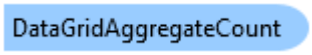
Reference

DataGridAggregateAvg Class
DataGridAggregateAvg Members

DataGridAggregateCount

Computes the count of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateCount
   Inherits DataGridAggregate
```

C#

```
public class DataGridAggregateCount : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateCount

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateCount Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Computes the count of the items in a row collection

Object Model

DataGridAggregateCount

Syntax

Visual Basic (Declaration)
`Public Class DataGridAggregateCount` `  Inherits DataGridAggregate`
C#
`public class DataGridAggregateCount : DataGridAggregate`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateCount

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateCount Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateCount.

Public Constructors

	Name	Description
	DataGridAggregateCount Constructor	

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the amount of elements in the rows collection.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)

	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateCount Class
C1.WPF.DataGrid.Summaries Namespace

DataGridAggregateCount Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridAggregateCount()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateCount Class
DataGridAggregateCount Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateCount members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the amount of elements in the rows collection.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetResultText	Gets the text containing the result of the aggregate function

		after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateCount Class
C1.WPF.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the amount of elements in the rows collection.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

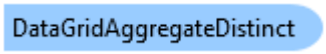
Reference

DataGridAggregateCount Class
DataGridAggregateCount Members

DataGridAggregateDistinct

Computes the count of distinct items among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)	

```
Public Class DataGridAggregateDistinct
   Inherits DataGridAggregate
```

C#

```
public class DataGridAggregateDistinct : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateDistinct

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

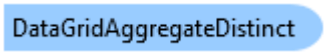
Reference

DataGridAggregateDistinct Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Computes the count of distinct items among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateDistinct
   Inherits DataGridAggregate
```

C#

```
public class DataGridAggregateDistinct : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateDistinct

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateDistinct Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateDistinct.

Public Constructors

	Name	Description
	DataGridAggregateDistinct Constructor	

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate

		function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the amount of distinct values in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)

	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateDistinct Class
C1.WPF.DataGrid.Summaries Namespace

DataGridAggregateDistinct Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public DataGridAggregateDistinct()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateDistinct Class
DataGridAggregateDistinct Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateDistinct members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the amount of distinct values in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	Gets a **System.Windows.Controls.ContentPresenter** that contains the result of the aggregate function with the corresponding template applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)

	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateDistinct Class
C1.WPF.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the amount of distinct values in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

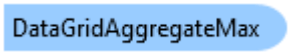
Reference

DataGridAggregateDistinct Class
DataGridAggregateDistinct Members

DataGridAggregateMax

Computes the maximum among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridAggregateMax` `  Inherits DataGridAggregateWithFormat`
C#
`public class DataGridAggregateMax : DataGridAggregateWithFormat`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateMax

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

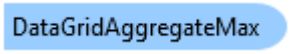
Reference

DataGridAggregateMax Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Computes the maximum among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateMax
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateMax : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateMax

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMax Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateMax.

Public Constructors

	Name	Description
	DataGridAggregateMax Constructor	

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description

	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the maximum value in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateMax Class
C1.WPF.DataGrid.Summaries Namespace

DataGridAggregateMax Constructor

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridAggregateMax()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMax Class
DataGridAggregateMax Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateMax members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the maximum value in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)

	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateMax Class
C1.WPF.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the maximum value in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

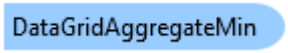
Reference

DataGridAggregateMax Class
DataGridAggregateMax Members

DataGridAggregateMin

Computes the minimum among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateMin
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateMin : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateMin

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

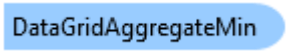
Reference

DataGridAggregateMin Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Computes the minimum among the items of a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateMin
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateMin : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateMin

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMin Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateMin.

Public Constructors

	Name	Description
	DataGridAggregateMin Constructor	

Top

Public Properties

	Name	Description

	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the minimum value in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat)

	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateMin Class
C1.WPF.DataGrid.Summaries Namespace

DataGridAggregateMin Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridAggregateMin()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateMin Class
DataGridAggregateMin Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateMin members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the minimum value in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)

	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateMin Class
C1.WPF.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the minimum value in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

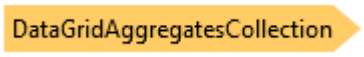
Reference

DataGridAggregateMin Class
DataGridAggregateMin Members

DataGridAggregatesCollection

Collection of aggregate functions. This collection is typically used in xaml to enclose the aggregate function declarations.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridAggregatesCollection` `   Inherits System.Collections.ObjectModel.ObservableCollection(Of DataGridAggregate)`
C#
`public class DataGridAggregatesCollection : System.Collections.ObjectModel.ObservableCollection<DataGridAggregate>`

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>

System.Collections.ObjectModel.ObservableCollection<T>
C1.WPF.DataGrid.Summaries.DataGridAggregatesCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

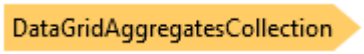
Reference

DataGridAggregatesCollection Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Collection of aggregate functions. This collection is typically used in xaml to enclose the aggregate function declarations.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridAggregatesCollection` `  Inherits System.Collections.ObjectModel.ObservableCollection(Of DataGridAggregate)`
C#
`public class DataGridAggregatesCollection : System.Collections.ObjectModel.ObservableCollection<DataGridAggregate>`

Inheritance Hierarchy

System.Object
System.Collections.ObjectModel.Collection<T>
System.Collections.ObjectModel.ObservableCollection<T>
C1.WPF.DataGrid.Summaries.DataGridAggregatesCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregatesCollection Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridAggregatesCollection.

Public Constructors

	Name	Description
	DataGridAggregatesCollection Constructor	

Top

Public Properties

	Name	Description
	Count	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)

Top

Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)

	Clear	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Contains	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	Move	(Inherited from System.Collections.ObjectModel.ObservableCollection<DataGridAggregate>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<DataGridAggregate>)

Top

Public Events

	Name	Description
	CollectionChanged	(Inherited from System.Collections.ObjectModel.ObservableCollection<DataGridAggregate>)

Top

See Also

Reference

DataGridAggregatesCollection Class
C1.WPF.DataGrid.Summaries Namespace

DataGridAggregatesCollection Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridAggregatesCollection()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

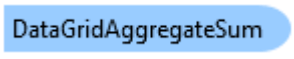
Reference

DataGridAggregatesCollection Class
DataGridAggregatesCollection Members

DataGridAggregateSum

Computes the sum of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridAggregateSum` `  Inherits DataGridAggregateWithFormat`

C#

```
public class DataGridAggregateSum : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateSum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

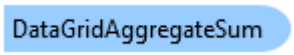
Reference

DataGridAggregateSum Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Computes the sum of the items in a row collection

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridAggregateSum
   Inherits DataGridAggregateWithFormat
```

C#

```
public class DataGridAggregateSum : DataGridAggregateWithFormat
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateSum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateSum Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateSum.

Public Constructors

	Name	Description
	DataGridAggregateSum Constructor	

Top

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences

		of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the sum of the values in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)

	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateSum Class
C1.WPF.DataGrid.Summaries Namespace

DataGridAggregateSum Constructor

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridAggregateSum()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridAggregateSum Class
DataGridAggregateSum Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateSum members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Overridden. Computes the sum of the values in the rows collection corresponding to the specified column.
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	(Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat)
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateSum Class
C1.WPF.DataGrid.Summaries Namespace

Compute Method

The rows collection to which the aggregate function is applied.

The column to which the aggregate function is applied.

if set to `true` the function must be applied to sub groups recursively.

Computes the sum of the values in the rows collection corresponding to the specified column.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Compute( _
   ByVal rows As DataGridRowCollection, _
   ByVal column As DataGridColumn, _
   ByVal recursive As System.Boolean _
) As System.Object
```

C#

```
public override System.object Compute(
   DataGridRowCollection rows,
   DataGridColumn column,
   System.bool recursive
)
```

Parameters

rows

The rows collection to which the aggregate function is applied.

column

The column to which the aggregate function is applied.

recursive

if set to `true` the function must be applied to sub groups recursively.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

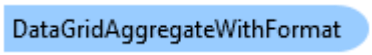
Reference

DataGridAggregateSum Class
DataGridAggregateSum Members

DataGridAggregateWithFormat

Aggregate function which result will be formated with the column format property.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridAggregateWithFormat
   Inherits DataGridAggregate
```

C#

```
public abstract class DataGridAggregateWithFormat : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateAvg
          C1.WPF.DataGrid.Summaries.DataGridAggregateMax
          C1.WPF.DataGrid.Summaries.DataGridAggregateMin
          C1.WPF.DataGrid.Summaries.DataGridAggregateSum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

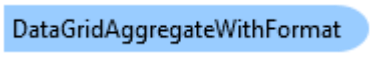
Reference

DataGridAggregateWithFormat Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Aggregate function which result will be formated with the column format property.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class DataGridAggregateWithFormat
   Inherits DataGridAggregate
```

C#

```
public abstract class DataGridAggregateWithFormat : DataGridAggregate
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.Summaries.DataGridAggregate
        C1.WPF.DataGrid.Summaries.DataGridAggregateWithFormat
          C1.WPF.DataGrid.Summaries.DataGridAggregateAvg
          C1.WPF.DataGrid.Summaries.DataGridAggregateMax
          C1.WPF.DataGrid.Summaries.DataGridAggregateMin
          C1.WPF.DataGrid.Summaries.DataGridAggregateSum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Properties Methods

The following tables list the members exposed by DataGridAggregateWithFormat.

Public Properties

	Name	Description
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	ResultFormat	Gets or sets the text that will be shown in the cell, the ocurrences of the text "{0}" will be replaced with the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	ResultTemplate	Gets or sets the data template that will be applied to the result of the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Execute the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)

	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	Overridden.
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateWithFormat Class
C1.WPF.DataGrid.Summaries Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see DataGridAggregateWithFormat members.

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Compute	Execute the aggregate function. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetResult	Overridden.
	GetResultText	Gets the text containing the result of the aggregate function after the ResultFormat is applied. (Inherited from C1.WPF.DataGrid.Summaries.DataGridAggregate)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)

Top

See Also

Reference

DataGridAggregateWithFormat Class
C1.WPF.DataGrid.Summaries Namespace

GetResult Method

Syntax

Visual Basic (Declaration)

`Public Overrides Function GetResult( _`
`  ByVal rows As DataGridRowCollection, _`
`  ByVal column As DataGridColumn, _`
`  ByVal recursive As System.Boolean _`
`) As System.Windows.Controls.ContentPresenter`

C#

`public override System.Windows.Controls.ContentPresenter GetResult(`
`  DataGridRowCollection rows,`
`  DataGridColumn column,`
`  System.bool recursive`
`)`

Parameters

rows

column

recursive

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

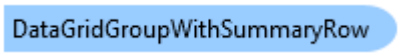
Reference

DataGridAggregateWithFormat Class
DataGridAggregateWithFormat Members

DataGridGroupWithSummaryRow

Grouping row which displays summaries in the row itself in addition to the classic grouping title and expand/collapse button.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupWithSummaryRow` `  Inherits C1.WPF.DataGrid.DataGridGroupRow`
C#
`public class DataGridGroupWithSummaryRow : C1.WPF.DataGrid.DataGridGroupRow`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridGroupRow
          C1.WPF.DataGrid.Summaries.DataGridGroupWithSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

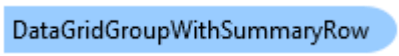
Reference

DataGridGroupWithSummaryRow Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Grouping row which displays summaries in the row itself in addition to the classic grouping title and expand/collapse button.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupWithSummaryRow
   Inherits C1.WPF.DataGrid.DataGridGroupRow
```

C#

```
public class DataGridGroupWithSummaryRow : C1.WPF.DataGrid.DataGridGroupRow
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.DataGridGroupRow
          C1.WPF.DataGrid.Summaries.DataGridGroupWithSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRow Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridGroupWithSummaryRow.

Public Constructors

	Name	Description
	DataGridGroupWithSummaryRow Constructor	Initializes a new instance of the DataGridGroupWithSummaryRow class.

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Column	Gets the column related to the group. (Inherited from C1.WPF.DataGrid.DataGridGroupRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)

	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	GroupKeys	Gets keys that identify the group. (Inherited from C1.WPF.DataGrid.DataGridGroupRow)
	GroupRowsVisibility	Gets or sets the visibility of the rows related to the group. (Inherited from C1.WPF.DataGrid.DataGridGroupRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)

	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	(Inherited from C1.WPF.DataGrid.DataGridGroupRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Rows	Gets the rows inside the group. (Inherited from C1.WPF.DataGrid.DataGridGroupRow)

	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.WPF.DataGrid.DataGridRow)
	GetGroupText	(Inherited from C1.WPF.DataGrid.DataGridGroupRow)
	GetHashCode	(Inherited from System.Windows.DependencyObject)

	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

	GroupRowsVisibilityChanged	Occurs when the rows related to the group visibility changed. (Inherited from C1.WPF.DataGrid.DataGridGroupRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.WPF.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridGroupWithSummaryRow Class
C1.WPF.DataGrid.Summaries Namespace

DataGridGroupWithSummaryRow Constructor

Initializes a new instance of the DataGridGroupWithSummaryRow class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridGroupWithSummaryRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

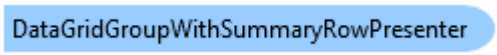
Reference

DataGridGroupWithSummaryRow Class
DataGridGroupWithSummaryRow Members

DataGridGroupWithSummaryRowPresenter

Visual representation of a group row which contains summaries.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class DataGridGroupWithSummaryRowPresenter
   Inherits C1.WPF.DataGrid.DataGridGroupRowPresenter
```

C#

```
public class DataGridGroupWithSummaryRowPresenter :
C1.WPF.DataGrid.DataGridGroupRowPresenter
```

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridRowPresenter
                C1.WPF.DataGrid.DataGridSelectableRowPresenter
                  C1.WPF.DataGrid.DataGridGroupRowPresenter
                    C1.WPF.DataGrid.Summaries.DataGridGroupWithSummaryRowPresente
r

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

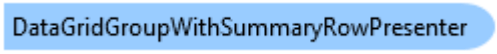
Reference

DataGridGroupWithSummaryRowPresenter Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Visual representation of a group row which contains summaries.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class DataGridGroupWithSummaryRowPresenter` `  Inherits C1.WPF.DataGrid.DataGridGroupRowPresenter`
C#
`public class DataGridGroupWithSummaryRowPresenter :` `C1.WPF.DataGrid.DataGridGroupRowPresenter`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DataGrid.DataGridRowPresenter
                C1.WPF.DataGrid.DataGridSelectableRowPresenter
                  C1.WPF.DataGrid.DataGridGroupRowPresenter
                    C1.WPF.DataGrid.Summaries.DataGridGroupWithSummaryRowPresente
r

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRowPresenter Members
C1.WPF.DataGrid.Summaries Namespace

Members

Fields Properties Methods Events

The following tables list the members exposed by DataGridGroupWithSummaryRowPresenter.

Public Constructors

	Name	Description
	DataGridGroupWithSummaryRowPresenter Constructor	Initializes a new instance of the DataGridGroupWithSummaryRowPresenter class.

Top

Public Fields

	Name	Description
	LeadingMarginProperty	Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.

Top

Public Properties

	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)

	AllowDrop	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
	ButtonForeground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
	CacheMode	(Inherited from System.Windows.UIElement)

	CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	Cursor	(Inherited from System.Windows.FrameworkElement)
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)

	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	GroupContent	Gets or sets the text or uielement displayed as the title of the group (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
	GroupContentMargin	Gets or sets the margin applied to the group title and collapse/expand checkbox. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this

		row, If true, the horizontal grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsChecked	Gets or sets whether this group is expanded or collapsed. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
	IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	(Inherited from System.Windows.UIElement)
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)

	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Item	Gets the C1.WPF.DataGrid.DataGridCellPresenter with the specified column. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	LeadingMargin	Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.
	Margin	(Inherited from System.Windows.FrameworkElement)

	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)

	Row	Gets the row associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)

	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	ValidationState	Gets or sets the ValidationState. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

Top

Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)

	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	CaptureStylus	(Inherited from System.Windows.UIElement)
	CaptureTouch	(Inherited from System.Windows.UIElement)
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	EndInit	(Inherited from System.Windows.FrameworkElement)
	Equals	(Inherited from System.Windows.DependencyObject)
	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
	FindName	(Inherited from System.Windows.FrameworkElement)
	FindResource	(Inherited from System.Windows.FrameworkElement)

	Focus	(Inherited from System.Windows.UIElement)
	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InputHitTest	(Inherited from System.Windows.UIElement)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Builds the visual tree for the C1.WPF.DataGrid.DataGridGroupRowPresenter control when a new template is applied. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)

	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	(Inherited from System.Windows.Controls.Control)
	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
	TransformToVisual	(Inherited from System.Windows.Media.Visual)
	TranslatePoint	(Inherited from System.Windows.UIElement)

	TryFindResource	(Inherited from System.Windows.FrameworkElement)
	UnregisterName	(Inherited from System.Windows.FrameworkElement)
	UpdateCurrentCell	Updates the current cell. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	UpdateEditingRow	Updates the editing state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateLayout	(Inherited from System.Windows.UIElement)
	UpdateLines	Updates the border lines of the cells. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	UpdateMouseOver	Updates the mouse over state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateSelection	Updates the selection state. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	UpdateValidationState	Updates the validation state. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

Top

Public Events

	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)

	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the **IsMouseOver** property has changed. (Inherited from

		C1.WPF.DataGrid.DataGridSelectableRowPresenter)
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)

	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	Occurs when preview mouse left button down. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)

	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)

	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)

	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
C1.WPF.DataGrid.Summaries Namespace

DataGridGroupWithSummaryRowPresenter Constructor

Initializes a new instance of the DataGridGroupWithSummaryRowPresenter class.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public DataGridGroupWithSummaryRowPresenter()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
DataGridGroupWithSummaryRowPresenter Members

Properties

>

Name	Description
ActualHeight	(Inherited from System.Windows.FrameworkElement)
ActualWidth	(Inherited from System.Windows.FrameworkElement)
AllowDrop	(Inherited from System.Windows.UIElement)
AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
Background	(Inherited from System.Windows.Controls.Control)
BackgroundBrush	Gets or sets the **System.Windows.Media.Brush** used in the background of the row. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
BindingGroup	(Inherited from System.Windows.FrameworkElement)

BitmapEffect	(Inherited from System.Windows.UIElement)
BitmapEffectInput	(Inherited from System.Windows.UIElement)
BorderBrush	(Inherited from System.Windows.Controls.Control)
BorderThickness	(Inherited from System.Windows.Controls.Control)
ButtonBackground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
ButtonForeground	Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
CacheMode	(Inherited from System.Windows.UIElement)
CellsAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** locating the element in the area where the cells are shown, typically this margin is applied to the cells panel. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
CellsPanel	Gets the cells panel inside this row presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Clip	(Inherited from System.Windows.UIElement)
ClipToBounds	(Inherited from System.Windows.UIElement)
CommandBindings	(Inherited from System.Windows.UIElement)
ContextMenu	(Inherited from System.Windows.FrameworkElement)
Cursor	(Inherited from System.Windows.FrameworkElement)
DataContext	(Inherited from System.Windows.FrameworkElement)
DataGrid	Gets the data grid associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
DependencyObjectType	(Inherited from System.Windows.DependencyObject)
DesiredSize	(Inherited from System.Windows.UIElement)

Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
Effect	(Inherited from System.Windows.UIElement)
FlowDirection	(Inherited from System.Windows.FrameworkElement)
Focusable	(Inherited from System.Windows.UIElement)
FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
FontFamily	(Inherited from System.Windows.Controls.Control)
FontSize	(Inherited from System.Windows.Controls.Control)
FontStretch	(Inherited from System.Windows.Controls.Control)
FontStyle	(Inherited from System.Windows.Controls.Control)
FontWeight	(Inherited from System.Windows.Controls.Control)
ForceCursor	(Inherited from System.Windows.FrameworkElement)
Foreground	(Inherited from System.Windows.Controls.Control)
GroupContent	Gets or sets the text or uielement displayed as the title of the group (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
GroupContentMargin	Gets or sets the margin applied to the group title and collapse/expand checkbox. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
HasAnimatedProperties	(Inherited from System.Windows.UIElement)
Height	(Inherited from System.Windows.FrameworkElement)
HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
HorizontalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the horizontal grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
HorizontalGridLineOpacity	Gets or sets the opacity of the horizontal grid line. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)

HorizontalGridLineVisibility	Gets or sets the visibility of the horizontal grid lines of this row, If true, the horizontal grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
InputBindings	(Inherited from System.Windows.UIElement)
InputScope	(Inherited from System.Windows.FrameworkElement)
IsArrangeValid	(Inherited from System.Windows.UIElement)
IsChecked	Gets or sets whether this group is expanded or collapsed. (Inherited from C1.WPF.DataGrid.DataGridGroupRowPresenter)
IsEditing	Gets or sets a value indicating whether this cell is currently editing. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
IsEnabled	(Inherited from System.Windows.UIElement)
IsFocused	(Inherited from System.Windows.UIElement)
IsHitTestVisible	(Inherited from System.Windows.UIElement)
IsInitialized	(Inherited from System.Windows.FrameworkElement)
IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
IsKeyboardFocused	(Inherited from System.Windows.UIElement)
IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
IsLoaded	(Inherited from System.Windows.FrameworkElement)
IsManipulationEnabled	(Inherited from System.Windows.UIElement)
IsMeasureValid	(Inherited from System.Windows.UIElement)
IsMouseCaptured	(Inherited from System.Windows.UIElement)
IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
IsMouseOver	(Inherited from System.Windows.UIElement)
IsSealed	(Inherited from System.Windows.DependencyObject)

IsSelected	Gets or sets a value indicating whether this cell is currently selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
IsStylusCaptured	(Inherited from System.Windows.UIElement)
IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
IsStylusOver	(Inherited from System.Windows.UIElement)
IsTabStop	(Inherited from System.Windows.Controls.Control)
IsVisible	(Inherited from System.Windows.UIElement)
Item	Gets the C1.WPF.DataGrid.DataGridCellPresenter with the specified column. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Language	(Inherited from System.Windows.FrameworkElement)
LayoutTransform	(Inherited from System.Windows.FrameworkElement)
LeadingMargin	Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.
Margin	(Inherited from System.Windows.FrameworkElement)
MaxHeight	(Inherited from System.Windows.FrameworkElement)
MaxWidth	(Inherited from System.Windows.FrameworkElement)
MinHeight	(Inherited from System.Windows.FrameworkElement)
MinWidth	(Inherited from System.Windows.FrameworkElement)
MouseOverBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
Name	(Inherited from System.Windows.FrameworkElement)
Opacity	(Inherited from System.Windows.UIElement)
OpacityMask	(Inherited from System.Windows.UIElement)

OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
Padding	(Inherited from System.Windows.Controls.Control)
Parent	(Inherited from System.Windows.FrameworkElement)
PersistId	(Inherited from System.Windows.UIElement)
PressedBrush	Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
RenderSize	(Inherited from System.Windows.UIElement)
RenderTransform	(Inherited from System.Windows.UIElement)
RenderTransformOrigin	(Inherited from System.Windows.UIElement)
Resources	(Inherited from System.Windows.FrameworkElement)
Row	Gets the row associated with this presenter. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
RowAreaMargin	Gets or sets a **Margin** that can be applied to a **System.Windows.UIElement** inside a row presenter ensuring the element won't be scrolled even whether the row is scrollable. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
SelectedBackground	Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it is selected. (Inherited from C1.WPF.DataGrid.DataGridSelectableRowPresenter)
SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
Style	(Inherited from System.Windows.FrameworkElement)
TabIndex	(Inherited from System.Windows.Controls.Control)
Tag	(Inherited from System.Windows.FrameworkElement)
Template	(Inherited from System.Windows.Controls.Control)
TemplatedParent	(Inherited from System.Windows.FrameworkElement)
ToolTip	(Inherited from System.Windows.FrameworkElement)

TouchesCaptured	(Inherited from System.Windows.UIElement)
TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
TouchesOver	(Inherited from System.Windows.UIElement)
Triggers	(Inherited from System.Windows.FrameworkElement)
Uid	(Inherited from System.Windows.UIElement)
UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
ValidationBackground	Gets or sets the brush used to paint the background of the validation elements. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
ValidationResults	Gets or sets a collection of ValidationResult related to the corresponding row. When the number of errors is greater than 0 the background of the row will became red. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
ValidationState	Gets or sets the ValidationState. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
VerticalGridLineBrush	Gets or sets the **System.Windows.Media.Brush** used to highlight the vertical grid lines. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
VerticalGridLineVisibility	Gets or sets the visibility of the vertical grid lines of this row, If true, the vertical grid lines are shown. (Inherited from C1.WPF.DataGrid.DataGridRowPresenter)
Visibility	(Inherited from System.Windows.UIElement)
Width	(Inherited from System.Windows.FrameworkElement)

Top

See Also

Reference

LeadingMargin Property

Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.

Syntax

Visual Basic (Declaration)
`Public Property LeadingMargin As System.Windows.Thickness`
C#
`public System.Windows.Thickness LeadingMargin {get; set;}`

Property Value

The leading margin.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
DataGridGroupWithSummaryRowPresenter Members

Fields

%%scrap%%

" -->

For a list of all members of this type, see DataGridGroupWithSummaryRowPresenter members.

Public Fields

	Name	Description
S	LeadingMarginProperty	Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped

		columns.

Top

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
C1.WPF.DataGrid.Summaries Namespace

LeadingMarginProperty Field

Gets or sets the margin between the first column and the rows headers, this space is only visible when there are grouped columns.

Syntax

Visual Basic (Declaration)
`Public Shared ReadOnly LeadingMarginProperty As System.Windows.DependencyProperty`
C#
`public static readonly System.Windows.DependencyProperty LeadingMarginProperty`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridGroupWithSummaryRowPresenter Class
DataGridGroupWithSummaryRowPresenter Members

DataGridSummaryRow

Display the summaries for each column that has aggregate functions attached. This row can be seen inside a group or not, in all cases will compute the value of all the items recursively. e.g. if this row is added inside a group row the sum function will display the sum of all the items inside that group and the items that are in a sub group of it.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSummaryRow` `   Inherits C1.WPF.DataGrid.DataGridRow`
C#
`public class DataGridSummaryRow : C1.WPF.DataGrid.DataGridRow`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.Summaries.DataGridSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSummaryRow Members
C1.WPF.DataGrid.Summaries Namespace

Overview

Display the summaries for each column that has aggregate functions attached. This row can be seen inside a group or not, in all cases will compute the value of all the items recursively. e.g. if this row is added inside a group row the sum function will display the sum of all the items inside that group and the items that are in a sub group of it.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class DataGridSummaryRow` `   Inherits C1.WPF.DataGrid.DataGridRow`
C#
`public class DataGridSummaryRow : C1.WPF.DataGrid.DataGridRow`

Inheritance Hierarchy

System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      C1.WPF.DataGrid.DataGridRow
        C1.WPF.DataGrid.Summaries.DataGridSummaryRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSummaryRow Members
C1.WPF.DataGrid.Summaries Namespace

Members

Properties Methods Events

The following tables list the members exposed by DataGridSummaryRow.

Public Constructors

	Name	Description
	DataGridSummaryRow Constructor	Initializes a new instance of the DataGridSummaryRow class.

Top

Public Properties

	Name	Description
	ActualCanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualDetailsVisibility	Gets a value indicating whether this row is showing details, taking in consideration properties of the containing DataGrid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeight	Gets the actual height in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ActualHeightWithoutDetails	Gets the actual height in pixels (without the details). (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserResize	Gets or sets a value indicating whether this row can be resized by the user. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetails	Gets or sets a value indicating whether the user can toggle details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CellStyle	Gets or sets the style applied to all the cells of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataGrid	Gets the data grid to which the row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DataItem	Gets the data of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DetailsPresenter	Gets the visual element that will be arranged at the bottom of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

	DetailsVisibility	Gets or sets a value indicating whether this row is showing details. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Errors	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeaderPresenter	Gets the visual element that represent the header of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Height	Gets or sets the height of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IndentWidth	Gets the distance between the row header and the first cell of the row. This empty space is only present when there are groups in the data grid. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Index	Gets the index of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditable	Gets a value indicating whether this row is editable. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditing	Gets or sets a value indicating whether this row is editing. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsMouseOver	Gets a value indicating whether the mouse is over the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsSelectable	Gets or sets a value indicating whether the user is allowed to set the current cell from this row. (Inherited from

		C1.WPF.DataGrid.DataGridRow)
	IsSelected	Gets a value indicating whether this row is selected. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Level	Gets the grouping level of this row. This info will be used to indent the row if the grid data is grouped. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MaxHeight	Gets or sets the maximum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	MinHeight	Gets or sets the minimum height (in pixels) allowed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentCollection	Gets the collection of rows to which this row belongs. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ParentGroup	Gets the parent group. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Presenter	Gets the visual element that represent this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowHeaderStyle	Gets or sets the style applied to the row header presenter of this row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	RowStyle	Gets or sets the style of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ShowVerticalFreezingSeparator	Gets a value indicating whether to show vertical freezing separator. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Type	Gets the type of row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	ValidationResults	Gets the collection of errors associated with this row. Add errors here if you want to display an error message in the

		corresponding row header. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VerticalOffset	Gets the vertical offset in pixels. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Visibility	Gets or sets the visibility of the row. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Methods

	Name	Description
	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	CoerceValue	(Inherited from System.Windows.DependencyObject)
	Equals	(Inherited from System.Windows.DependencyObject)
	GetCellPresenter	(Inherited from C1.WPF.DataGrid.DataGridRow)
	GetHashCode	(Inherited from System.Windows.DependencyObject)
	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	Refresh	Unload every visual element which is related to the row. (Inherited from C1.WPF.DataGrid.DataGridRow)
	SetCurrentValue	(Inherited from System.Windows.DependencyObject)

	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
	ToString	Returns a **System.String** that represents the current **System.Object**. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Validate	Overloaded. Validates the DataItem. Implement IDataErrorInfo or INotifyDataErrorInfo in order to implement your own validation rules. (Inherited from C1.WPF.DataGrid.DataGridRow)

Top

Public Events

	Name	Description
	CanUserResizeChanged	Occurs after the CanUserResize value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	CanUserToggleDetailsChanged	Occurs after the CanUserToggleDetails value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	DetailsVisibilityChanged	Occurs after the visibility of the details of the row changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	HeightChanged	Occurs after the height was changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	IsEditingChanged	Occurs when the IsEditing value changed. (Inherited from C1.WPF.DataGrid.DataGridRow)
	Loaded	Occurs after the row is added to the collection of rows. (Inherited from C1.WPF.DataGrid.DataGridRow)
	PropertyChanged	Occurs when a property value changes. (Inherited from C1.WPF.DataGrid.DataGridRow)
	VisibilityChanged	Occurs after the visibility of the row changed. (Inherited

		from C1.WPF.DataGrid.DataGridRow)

Top

See Also

Reference

DataGridSummaryRow Class
C1.WPF.DataGrid.Summaries Namespace

DataGridSummaryRow Constructor

Initializes a new instance of the DataGridSummaryRow class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public DataGridSummaryRow()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

DataGridSummaryRow Class
DataGridSummaryRow Members

SmartAssembly.Attributes Namespace

Overview

Inheritance Hierarchy

Classes

	Class	Description
	PoweredByAttribute	

See Also

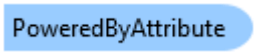
Reference

C1.WPF.DataGrid.Summaries.4 Assembly

Classes

PoweredByAttribute

Object Model



Syntax

Visual Basic (Declaration)
`Public NotInheritable Class PoweredByAttribute` `   Inherits System.Attribute`
C#
`public sealed class PoweredByAttribute : System.Attribute`

Inheritance Hierarchy

System.Object
  System.Attribute
    SmartAssembly.Attributes.PoweredByAttribute

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

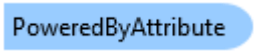
See Also

Reference

PoweredByAttribute Members
SmartAssembly.Attributes Namespace

Overview

Object Model



Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class PoweredByAttribute
   Inherits System.Attribute
```

C#

```
public sealed class PoweredByAttribute : System.Attribute
```

Inheritance Hierarchy

System.Object
  System.Attribute
    SmartAssembly.Attributes.PoweredByAttribute

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Members
SmartAssembly.Attributes Namespace

Members

Properties Methods

The following tables list the members exposed by PoweredByAttribute.

Public Constructors

	Name	Description
	PoweredByAttribute Constructor	

Top

Public Properties

	Name	Description
	TypeId	(Inherited from System.Attribute)

Top

Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

Top

See Also

Reference

PoweredByAttribute Class
SmartAssembly.Attributes Namespace

PoweredByAttribute Constructor

Syntax

Visual Basic (Declaration)	

```
Public Function New( _
   ByVal param1 As System.String _
)
```

C#

```
public PoweredByAttribute(
   System.string param1
)
```

Parameters

param1

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Class
PoweredByAttribute Members

C1.WPF.Excel.4 Assembly

Namespaces

C1.WPF.Excel Namespace

Overview

Classes

	Class	Description
	C1XLBook	Represents an Excel workbook containing one or more worksheets. Contains methods for loading and saving XLS files, and exposes a collection of XLSheet objects that represent the individual worksheets.

	ShapeCollection	Represents a collection of XLShape objects on an XLSheet.
	XLBorderFormatting	The border formatting.
	XLCell	Represents individual cells in an XLSheet and provides properties for getting and setting the cell Value, Style, and Hyperlink.
	XLCellRange	Represents a range of XLCell objects in an XLSheet.
	XLCellRangeCollection	Represents a collection of XLCellRange objects on an XLSheet.
	XLColumn	Represents a column in a worksheet. This class provides properties for setting the column's width, style, and visibility.
	XLColumnCollection	Represents a collection of XLColumn objects that represent the individual columns in each XLSheet.
	XLComment	Represents a comment associated with a cell.
	XLCommentCollection	Represents a collection of XLComment objects in a XLSheet.
	XLCommentShape	Represents a text shape embedded in an XLSheet.
	XLConditionalFormatting	Conditional formatting.
	XLConditionalFormattingCollection	The collection of conditional formattin ranges.
	XLConditionalFormattingRangeCollection	The collection of conditional formatting ranges.

XLConditionalFormattingRule	Conditional formatting.
XLConditionalFormattingRuleCollection	The collection of conditional formattin ranges.
XLFont	XLFont
XLFontFormatting	The font formatting.
XLNamedRange	Represents a named range of XLCell objects on one or several worksheets.
XLNamedRangeCollection	Represents a collection of XLNamedRange objects.
XLOpaqueShape	Represents a shape that was inserted in the sheet using Excel and is preserved but not fully exposed by the C1XLBook component.
XLPatternFormatting	The pattern formatting.
XLPictureShape	Represents an Image embedded in an XLSheet.
XLPrintSettings	Provides options and settings for printing XLSheet objects.
XLRange	The simple cell range.
XLRow	Represents a row in a worksheet, provides properties for setting the row's height, style, and visibility.
XLRowCollection	Represents a collection of XLRow objects that represent the individual rows in each XLSheet.
XLShape	Represents a shape embedded in an XLSheet.
XLSheet	Represents individual worksheets in an Excel workbook (C1XLBook).

XLSheetCollection	Collection of XLSheet objects that represent the individual worksheets in a C1XLBook.
XLStyle	Contains style elements used to define the appearance of the cells.
XLTextShape	Represents a common text shape embedded in an XLSheet.

Interfaces

Interface	Description
ICloneable	Supports cloning, which creates a new instance of a class with the same value as an existing instance.

Enumerations

Enumeration	Description
CalculationMode	Specifies calculation mode for all formulas in the workbook.
CompatibilityMode	Specifies limits to sheet size that correspond to specific versions of Microsoft Excel.
ConsolidationFunction	Specifies consolidation function for sheet subtotals.
FileFormat	Specifies the file format to use when loading or saving workbooks.
ImageScaling	Specifies how images are scaled within spreadsheet cells.
XLAlignHorzEnum	Specifies how to align cell content horizontally within a cell.
XLAlignVertEnum	Specifies how to align cell content vertically within a

		cell.
	XLConditionalFormattingOperator	Conditional formatting operator (applicable when cell type formating).
	XLConditionalFormattingType	Conditional formatting type.
	XLDiagonalFlags	Specifies the type of diagonal line to draw across the cells.
	XLEscapementType	Conditional formatting escapement type for the font.
	XLFontScript	The Excel font superscript/subscript style.
	XLHorizTextAlign	Specifies horizontal text alignment.
	XLLineStyleEnum	Specifies the line style used for the cell borders.
	XLPatternEnum	Specifies the pattern used to fill the cell background.
	XLPictureViewType	Specifies how images should be displayed (color, grayscale, or black and white).
	XLRangeType	The range type.
	XLReadingDirection	Specifies the reading direction (East Asian versions of MS Excel).
	XLReferenceMode	The reference mode.
	XLReferenceType	The reference type.
	XLShapeDashedLineStyleEnum	Specifies the dash style of borders drawn around XLShape objects.
	XLShapeLineStyleEnum	Specifies the style of borders drawn around XLShape objects.

	XLTextOrientation	Specifies text orientation.
	XLUnderlineStyle	The Excel font underline style.
	XLUnderlineType	Conditional formatting underline type for the font.
	XLVertTextAlign	Specifies vertical text alignment.

See Also

Reference

C1.WPF.Excel.4 Assembly

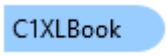
Classes

C1XLBook

Represents an Excel workbook containing one or more worksheets.

Contains methods for loading and saving XLS files, and exposes a collection of XLSheet objects that represent the individual worksheets.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class C1XLBook
   Inherits System.ComponentModel.Component
   Implements ICloneable
```

C#

```
public class C1XLBook : System.ComponentModel.Component, ICloneable
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      C1.WPF.Excel.C1XLBook

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

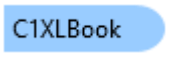
C1XLBook Members
C1.WPF.Excel Namespace

Overview

Represents an Excel workbook containing one or more worksheets.

Contains methods for loading and saving XLS files, and exposes a collection of XLSheet objects that represent the individual worksheets.

Object Model



Syntax

Visual Basic (Declaration)

`Public Class C1XLBook`
`  Inherits System.ComponentModel.Component`
`  Implements ICloneable`

C#
`public class C1XLBook : System.ComponentModel.Component, ICloneable`

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.ComponentModel.Component
      C1.WPF.Excel.C1XLBook

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Members
C1.WPF.Excel Namespace

Members

Properties Methods Events

The following tables list the members exposed by C1XLBook.

Public Constructors

	Name	Description
	C1XLBook Constructor	Creates a new instance of the C1XLBook class. The new workbook contains a single empty XLSheet called "Sheet1".

Top

Public Properties

	Name	Description
	Author	Gets or sets the name of the person, company, or application that created this C1XLBook.
	CalculationMode	Gets or sets the formula calculation mode.
	CompatibilityMode	Gets or sets a value determining the limits on sheet size and the number of styles allowed per workbook.
	Container	(Inherited from System.ComponentModel.Component)
	DefaultFont	Gets or sets the default font object for the C1XLBook.
	IsLoading	Determines whether the workbook is currently loading.

	KeepFormulas	Specifies whether the component should store formulas read from XLS/XLSX files and write them back when saving the file.
	NamedRanges	Gets the collection of XLNamedRange objects for the current workbook.
	OpaqueCopy	Gets or sets a value specifying whether the component should copy non-main BIFF records as opaque when loading and saving XLS files.
	Palette	Gets or sets color palette of this workbook.
	Sheets	Gets a collection of XLSheet objects that represent the worksheets in the C1XLBook.
	Site	(Inherited from System.ComponentModel.Component)
	UseTempStorage	Specifies whether the component should use temporary storage at saving to XLSX/XSLT files for minimization used memory.

Top

Public Methods

	Name	Description
	Clear	Clears the C1XLBook, restoring the initial state with a single XLSheet called "Sheet1".
	Clone	Creates a copy of this C1Excel book.
	CreateObjRef	(Inherited from System.MarshalByRefObject)
	Dispose	(Inherited from System.ComponentModel.Component)
	GetLifetimeService	(Inherited from System.MarshalByRefObject)
	InitializeLifetimeService	(Inherited from System.MarshalByRefObject)
	Load	Overloaded. Loads an Excel worksheet from a file.

S	PixelsToTwips	Converts a pixel measurement into twips (1/20th of a point).
	Save	Overloaded. Saves the worksheet to a file.
	ToString	(Inherited from System.ComponentModel.Component)
S	TwipsToPixels	Converts a twip measurement into screen pixels.

Top

Public Events

	Name	Description
	Disposed	(Inherited from System.ComponentModel.Component)

Top

See Also

Reference

C1XLBook Class
C1.WPF.Excel Namespace

C1XLBook Constructor

Creates a new instance of the C1XLBook class. The new workbook contains a single empty XLSheet called "Sheet1".

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1XLBook()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see C1XLBook members.

Public Methods

	Name	Description
	Clear	Clears the C1XLBook, restoring the initial state with a single XLSheet called "Sheet1".
	Clone	Creates a copy of this C1Excel book.
	CreateObjRef	(Inherited from System.MarshalByRefObject)
	Dispose	(Inherited from System.ComponentModel.Component)
	GetLifetimeService	(Inherited from System.MarshalByRefObject)
	InitializeLifetimeService	(Inherited from System.MarshalByRefObject)
	Load	Overloaded. Loads an Excel worksheet from a file.
S	PixelsToTwips	Converts a pixel measurement into twips (1/20th of a point).
	Save	Overloaded. Saves the worksheet to a file.
	ToString	(Inherited from System.ComponentModel.Component)
S	TwipsToPixels	Converts a twip measurement into screen pixels.

Top

See Also

Reference

C1XLBook Class
C1.WPF.Excel Namespace

Clear Method

Clears the C1XLBook, restoring the initial state with a single XLSheet called "Sheet1".

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Remarks

The Clear method restores the C1XLBook object to its initial state, with a single empty sheet called "Sheet1" and the DefaultFont set to 10pt Arial.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

Clone Method

Creates a copy of this C1Excel book.

Syntax

Visual Basic (Declaration)
`Public Function Clone() As C1XLBook`

C#

```
public C1XLBook Clone()
```

Return Value

A new C1XLBook object with the same contents and formatting as this book.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

Load Method
Loads an Excel worksheet from a file.

Overload List

Overload	Description
Load(String)	Loads an Excel worksheet from a file.
Load(String,Boolean)	Loads an Excel worksheet from a file.
Load(String,FileFormat)	Loads an Excel worksheet from a file.
Load(String,FileFormat,Boolean)	Loads an Excel worksheet from a file.
Load(Stream)	Loads the worksheet from a stream.
Load(Stream,Boolean)	Loads the worksheet from a stream.
Load(Stream,FileFormat)	Loads the worksheet from a stream.
Load(Stream,FileFormat,Boolean)	Loads the worksheet from a stream.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

Load(String) Method
Name of the file that contains the worksheet.

Loads an Excel worksheet from a file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal fileName As System.String _
)
```

C#

```
public void Load(
   System.string fileName
)
```

Parameters

fileName

Name of the file that contains the worksheet.

Remarks

Component One Excel infers the file format automatically based on the file name extension. "XLSX" and "ZIP" files are loaded as OpenXml; all others are loaded as Biff8 files ("xls").

If the file doesn't exist, is locked, or is not a valid Excel file, an exception is thrown.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

Load(String,Boolean) Method
Name of the file that contains the worksheet.

True to load data into the sheets; False to read the sheet names only.

Loads an Excel worksheet from a file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal fileName As System.String, _
   ByVal fillSheets As System.Boolean _
)
```

C#

```
public void Load(
   System.string fileName,
   System.bool fillSheets
)
```

Parameters

fileName

Name of the file that contains the worksheet.

fillSheets

True to load data into the sheets; False to read the sheet names only.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

Load(String,FileFormat) Method
Name of the file that contains the worksheet.

FileFormat value that specifies the file format.

Loads an Excel worksheet from a file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal fileName As System.String, _
   ByVal format As FileFormat _
)
```

C#

```
public void Load(
   System.string fileName,
   FileFormat format
)
```

Parameters

fileName

Name of the file that contains the worksheet.

format

FileFormat value that specifies the file format.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

Load(String,FileFormat,Boolean) Method
Name of the file that contains the worksheet.

FileFormat value that specifies the file format.

True to load data into the sheets; False to read the sheet names only.

Loads an Excel worksheet from a file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal fileName As System.String, _
   ByVal format As FileFormat, _
   ByVal fillSheets As System.Boolean _
)
```

C#

```
public void Load(
   System.string fileName,
   FileFormat format,
   System.bool fillSheets
)
```

Parameters

fileName

Name of the file that contains the worksheet.

format

FileFormat value that specifies the file format.

fillSheets

True to load data into the sheets; False to read the sheet names only.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

Load(Stream) Method
System.IO.Stream that contains the worksheet.

Loads the worksheet from a stream.

Syntax

Visual Basic (Declaration)

`Public Overloads Sub Load( _`
`   ByVal stream As System.IO.Stream _`
`)`

C#

`public void Load(`
`   System.IO.Stream stream`
`)`

Parameters

stream

System.IO.Stream that contains the worksheet.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

Load(Stream,Boolean) Method
System.IO.Stream that contains the worksheet.

True to load data into the sheets; False to read the sheet names only.

Loads the worksheet from a stream.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal stream As System.IO.Stream, _
   ByVal fillSheets As System.Boolean _
)
```

C#

```
public void Load(
   System.IO.Stream stream,
   System.bool fillSheets
)
```

Parameters

stream

System.IO.Stream that contains the worksheet.

fillSheets

True to load data into the sheets; False to read the sheet names only.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

Load(Stream,FileFormat) Method
System.IO.Stream that contains the worksheet.

FileFormat value that specifies the file format.

Loads the worksheet from a stream.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal stream As System.IO.Stream, _
   ByVal format As FileFormat _
)
```

C#

```
public void Load(
   System.IO.Stream stream,
   FileFormat format
)
```

Parameters

stream

System.IO.Stream that contains the worksheet.

format

FileFormat value that specifies the file format.

Remarks

Loading the worksheets without their data is much faster than loading the entire workbook. This is useful in situations where you want to examine the contents of the file (for example, to ensure that you will not overwrite an existing sheet).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

Load(Stream,FileFormat,Boolean) Method
System.IO.Stream that contains the worksheet.

FileFormat value that specifies the file format.

True to load data into the sheets; **False** to read the sheet names only.

Loads the worksheet from a stream.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal stream As System.IO.Stream, _
   ByVal format As FileFormat, _
   ByVal fillSheets As System.Boolean _
)
```

C#

```
public void Load(
   System.IO.Stream stream,
   FileFormat format,
   System.bool fillSheets
)
```

Parameters

stream

System.IO.Stream that contains the worksheet.

format

FileFormat value that specifies the file format.

fillSheets

True to load data into the sheets; **False** to read the sheet names only.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

PixelsToTwips Method

Measurement in screen pixels.

Converts a pixel measurement into twips (1/20th of a point).

Syntax

Visual Basic (Declaration)

```
Public Shared Function PixelsToTwips( _
   ByVal pix As System.Double _
) As System.Integer
```

C#

```
public static System.int PixelsToTwips(
   System.double pix
)
```

Parameters

pix

Measurement in screen pixels.

Return Value

Measurement in twips.

Remarks

Excel stores measurements in twips (1/20th of a point), a resolution-independent unit. .NET controls, on the other hand, usually express measurements in pixels. This method provides an easy way to convert pixel measurements into twips using the current screen resolution.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
TwipsToPixels Method

Save Method

Saves the worksheet to a file.

Overload List

Overload	Description
Save(String)	Saves the worksheet to a file.
Save(String,FileFormat)	Saves the worksheet to a file.
Save(Stream)	Saves the worksheet into a stream.
Save(Stream,FileFormat)	Saves the worksheet into a stream.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Save(String) Method
Name of the file to save.

Saves the worksheet to a file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Save( _
   ByVal fileName As System.String _
)
```

C#

```
public void Save(
   System.string fileName
)
```

Parameters

fileName

Name of the file to save.

Remarks

The format used to save the file is automatically determined by the file name extension. "Xlsx" and "zip" files are saved as OpenXml; all others are saved as Biff8 files ("xls").

If the file can't be created, an exception is thrown. This typically indicates that the file is currently open by another application (such as Microsoft Excel).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Save(String,FileFormat) Method
Name of the file to save.

FileFormat value that specifies the type of file to save.

Saves the worksheet to a file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Save( _
   ByVal fileName As System.String, _
   ByVal format As FileFormat _
)
```

C#

```
public void Save(
   System.string fileName,
   FileFormat format
)
```

Parameters

fileName

Name of the file to save.

format

FileFormat value that specifies the type of file to save.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Save(Stream) Method

Example

System.IO.Stream where the worksheet is saved.

Saves the worksheet into a stream.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Save( _
   ByVal stream As System.IO.Stream _
)
```

C#

```
public void Save(
   System.IO.Stream stream
)
```

Parameters

stream

System.IO.Stream where the worksheet is saved.

Remarks

This method allows saving the workbook directly into streams without using temporary files. Typical uses include saving books to web page response streams or mail attachment streams.

Example

The code below saves a C1XLBook into a **System.IO.MemoryStream**, clears the book, then loads it back from the same stream.

- C#

```
// save book into new MemoryStream
MemoryStream ms = new MemoryStream();
_book.Save(ms);

// clear book
_book.Clear();
```

```
// load it back from the MemoryStream
ms.Position = 0;
_book.Load(ms);
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

Save(Stream,FileFormat) Method
System.IO.Stream where the worksheet is saved.

FileFormat value that specifies the format to save the worksheet in.

Saves the worksheet into a stream.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Save( _
   ByVal stream As System.IO.Stream, _
   ByVal format As FileFormat _
)
```

C#

```
public void Save(
   System.IO.Stream stream,
   FileFormat format
)
```

Parameters

stream

System.IO.Stream where the worksheet is saved.

format

FileFormat value that specifies the format to save the worksheet in.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members
Overload List

TwipsToPixels Method

Measurement in twips.

Converts a twip measurement into screen pixels.

Syntax

Visual Basic (Declaration)

```
Public Shared Function TwipsToPixels( _
   ByVal twip As System.Double _
) As System.Integer
```

C#

```
public static System.int TwipsToPixels(
   System.double twip
)
```

Parameters

twip

Measurement in twips.

Return Value

Measurement in screen pixels.

Remarks

Excel stores measurements in twips (1/20th of a point), a resolution-independent unit. .NET controls, on the other hand, usually express measurements in pixels. This method provides an easy way to convert pixel measurements into twips using the current screen resolution.

PixelsToTwips

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see C1XLBook members.

Public Properties

	Name	Description
	Author	Gets or sets the name of the person, company, or application that created this C1XLBook.
	CalculationMode	Gets or sets the formula calculation mode.
	CompatibilityMode	Gets or sets a value determining the limits on sheet size and the number of styles allowed per workbook.
	Container	(Inherited from System.ComponentModel.Component)
	DefaultFont	Gets or sets the default font object for the C1XLBook.

	IsLoading	Determines whether the workbook is currently loading.
	KeepFormulas	Specifies whether the component should store formulas read from XLS/XLSX files and write them back when saving the file.
	NamedRanges	Gets the collection of XLNamedRange objects for the current workbook.
	OpaqueCopy	Gets or sets a value specifying whether the component should copy non-main BIFF records as opaque when loading and saving XLS files.
	Palette	Gets or sets color palette of this workbook.
	Sheets	Gets a collection of XLSheet objects that represent the worksheets in the C1XLBook.
	Site	(Inherited from System.ComponentModel.Component)
	UseTempStorage	Specifies whether the component should use temporary storage at saving to XLSX/XSLT files for minimization used memory.

Top

See Also

Reference

C1XLBook Class
C1.WPF.Excel Namespace

Author Property

Gets or sets the name of the person, company, or application that created this C1XLBook.

Syntax

Visual Basic (Declaration)

```
Public Property Author As System.String
```

C#

```
public System.string Author {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

CalculationMode Property

Gets or sets the formula calculation mode.

Syntax

Visual Basic (Declaration)

```
Public Property CalculationMode As CalculationMode
```

C#

```
public CalculationMode CalculationMode {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

CompatibilityMode Property

Gets or sets a value determining the limits on sheet size and the number of styles allowed per workbook.

Syntax

Visual Basic (Declaration)

```
Public Property CompatibilityMode As CompatibilityMode
```

C#

```
public CompatibilityMode CompatibilityMode {get; set;}
```

Remarks

This property allows you to specify which version of Microsoft Excel you want your workbooks to be compatible with.

Excel2003 mode allows you to create sheets with up to 65,536 rows and 256 columns.
Excel2007 mode allows you to create sheets with up to 1,048,576 rows and 18,278 columns.

Note that the XLS file format is limited by the **Excel2003** limits. If you use the **Excel2007** mode and create large sheets, save them into **OpenXml** files instead of XLS.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

DefaultFont Property
Gets or sets the default font object for the C1XLBook.

Syntax

Visual Basic (Declaration)

```
Public Property DefaultFont As XLFont
```

C#

```
public XLFont DefaultFont {get; set;}
```

Remarks

You can assign any font to any cell using XLStyle objects. Cells that have no associated custom styles or have styles that do not define a custom font are displayed using the book's default font.

The DefaultFont property is initially set to 10 pt Arial.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

IsLoading Property

Determines whether the workbook is currently loading.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsLoading As System.Boolean`
C#
`public System.bool IsLoading {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

KeepFormulas Property

Specifies whether the component should store formulas read from XLS/XLSX files and write them back when saving the file.

Syntax

Visual Basic (Declaration)

```
Public Property KeepFormulas As System.Boolean
```

C#

```
public System.bool KeepFormulas {get; set;}
```

Remarks

Setting this property to true allows you to load existing XLS/XLSX files, modify the values in some cells, and save the file preserving the formulas. This is the default setting.

Setting this property to false causes the component to remove the formulas in the book when it is loaded. Saving the file in this case will retain the last calculated values but will remove the formulas.

Assigning any value to a cell will clear the formula in the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

NamedRanges Property
Gets the collection of XLNamedRange objects for the current workbook.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property NamedRanges As XLNamedRangeCollection
```

C#

```
public XLNamedRangeCollection NamedRanges {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

OpaqueCopy Property

Gets or sets a value specifying whether the component should copy non-main BIFF records as opaque when loading and saving XLS files.

Syntax

Visual Basic (Declaration)
`Public Property OpaqueCopy As System.Boolean`
C#
`public System.bool OpaqueCopy {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

Palette Property

Gets or sets color palette of this workbook.

Syntax

Visual Basic (Declaration)
`Public Property Palette As System.Windows.Media.Color()`

C#

```
public System.Windows.Media.Color[] Palette {get; set;}
```

Remarks

The palette must be more 8 items (first 8 colors is standard pallete: Black, White, Red, Green, Blue, Yellow, Magenta, Cyan).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

Sheets Property
Gets a collection of XLSheet objects that represent the worksheets in the C1XLBook.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Sheets As XLSheetCollection
```

C#

```
public XLSheetCollection Sheets {get;}
```

Remarks

The XLSheetCollection returned has methods for counting, enumerating, adding and removing sheets from the C1XLBook.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

UseTempStorage Property

Specifies whether the component should use temporary storage at saving to XLSX/XSLT files for minimization used memory.

Syntax

Visual Basic (Declaration)

```
Public Property UseTempStorage As System.Boolean
```

C#

```
public System.bool UseTempStorage {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1XLBook Class
C1XLBook Members

ShapeCollection

Represents a collection of XLShape objects on an XLSheet.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class ShapeCollection
```

C#

```
public class ShapeCollection
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.ShapeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Members
C1.WPF.Excel Namespace

Overview

Represents a collection of XLShape objects on an XLSheet.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class ShapeCollection`
C#
`public class ShapeCollection`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.ShapeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by ShapeCollection.

Public Properties

	Name	Description
	Count	Gets count items in collection.
	Item	Gets the XLShape object at the specified position in the collection.
	Sheet	Gets the Sheet object that owns the collection.

Top

Public Methods

	Name	Description
	Add	Appends an XLShape object to the collection.
	Contains	Overloaded. Checks whether the collection contains a specific XLShape object.
	IndexOf	Overloaded. Gets the position of an XLShape object in the collection.
	Insert	Inserts an XLShape object at a specific position in the collection.
	Remove	Overloaded. Removes an XLShape object from the collection.

Top

See Also

Reference

ShapeCollection Class
C1.WPF.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see ShapeCollection members.

Public Methods

	Name	Description
	Add	Appends an XLShape object to the collection.
	Contains	Overloaded. Checks whether the collection contains a specific XLShape object.
	IndexOf	Overloaded. Gets the position of an XLShape object in the collection.
	Insert	Inserts an XLShape object at a specific position in the collection.
	Remove	Overloaded. Removes an XLShape object from the collection.

Top

See Also

Reference

ShapeCollection Class
C1.WPF.Excel Namespace

Add Method

XLShape object to add to the collection.

Appends an XLShape object to the collection.

Syntax

Visual Basic (Declaration)	

```
Public Function Add( _
   ByVal shape As XLShape _
) As XLShape
```

C#

```
public XLShape Add(
   XLShape shape
)
```

Parameters

shape

XLShape object to add to the collection.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members

Contains Method

Checks whether the collection contains a specific XLShape object.

Overload List

Overload	Description
Contains(XLShape)	Checks whether the collection contains a specific XLShape object.
Contains(Int32)	Checks whether the collection contains a specific XLShape object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members

Contains(XLShape) Method
XLShape object to look for.

Checks whether the collection contains a specific XLShape object.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal shape As XLShape _
) As System.Boolean
```

C#

```
public System.bool Contains(
   XLShape shape
)
```

Parameters

shape

XLShape object to look for.

Return Value

True if the collection contains the range, False otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members
Overload List

Contains(Int32) Method
The identifier of the object to look for.

Checks whether the collection contains a specific XLShape object.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal id As System.Integer _
) As System.Boolean
```

C#

```
public System.bool Contains(
   System.int id
)
```

Parameters

id

The identifier of the object to look for.

Return Value

True if the collection contains the range, False otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members
Overload List

IndexOf Method

Gets the position of an XLShape object in the collection.

Overload List

Overload	Description
IndexOf(XLShape)	Gets the position of an XLShape object in the collection.
IndexOf(Int32)	Gets the position of an XLShape object in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members

IndexOf(XLShape) Method
XLShape object to look for.

Gets the position of an XLShape object in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function IndexOf( _
   ByVal shape As XLShape _
) As System.Integer
```

C#

```
public System.int IndexOf(
   XLShape shape
)
```

Parameters

shape

XLShape object to look for.

Return Value

The position of the object in the collection, or -1 if the object is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members
Overload List

IndexOf(Int32) Method
The identifier of the object to look for.

Gets the position of an XLShape object in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function IndexOf( _
   ByVal id As System.Integer _
) As System.Integer
```

C#

```
public System.int IndexOf(
   System.int id
)
```

Parameters

id

The identifier of the object to look for.

Return Value

The position of the object in the collection, or -1 if the object is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members
Overload List

Insert Method

Position where the object will be inserted.

Object to insert in the collection.

Inserts an XLShape object at a specific position in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function Insert( _
   ByVal index As System.Integer, _
   ByVal shape As XLShape _
) As XLShape
```

C#

```
public virtual XLShape Insert(
   System.int index,
   XLShape shape
)
```

Parameters

index

Position where the object will be inserted.

shape

Object to insert in the collection.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members

Remove Method
Removes an XLShape object from the collection.

Overload List

Overload	Description
Remove(XLShape)	Removes an XLShape object from the collection.
Remove(Int32)	Removes an XLShape object from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members

Remove(XLShape) Method
XLShape object to remove from the collection.

Removes an XLShape object from the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal shape As XLShape _
) As System.Boolean
```

C#

```
public System.bool Remove(
   XLShape shape
)
```

Parameters

shape

XLShape object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members
Overload List

Remove(Int32) Method
The identifier of the object to remove from the collection.

Removes an XLShape object from the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal id As System.Integer _
```

```
) As System.Boolean
```

C#

```
public System.bool Remove(
   System.int id
)
```

Parameters

id

The identifier of the object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see ShapeCollection members.

Public Properties

	Name	Description
	Count	Gets count items in collection.
	Item	Gets the XLShape object at the specified position in the collection.
	Sheet	Gets the Sheet object that owns the collection.

Top

See Also

Reference

ShapeCollection Class
C1.WPF.Excel Namespace

Count Property

Gets count items in collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Count As System.Integer
```

C#

```
public System.int Count {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members

Item Property

Gets the XLShape object at the specified position in the collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal index As System.Integer _
) As XLShape
```

C#

```
public XLShape this[
   System.int index
]; {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members

Sheet Property

Gets the Sheet object that owns the collection.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Sheet As XLSheet`
C#
`public XLSheet Sheet {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ShapeCollection Class
ShapeCollection Members

XLBorderFormatting

The border formatting.

Object Model

Syntax

Visual Basic (Declaration)
`Public NotInheritable Class XLBorderFormatting`
C#
`public sealed class XLBorderFormatting`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLBorderFormatting

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

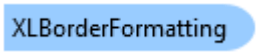
Reference

XLBorderFormatting Members
C1.WPF.Excel Namespace

Overview

The border formatting.

Object Model



Syntax

Visual Basic (Declaration)
`Public NotInheritable Class XLBorderFormatting`
C#
`public sealed class XLBorderFormatting`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLBorderFormatting

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Members
C1.WPF.Excel Namespace

Members

Properties

The following tables list the members exposed by XLBorderFormatting.

Public Constructors

	Name	Description
	XLBorderFormatting Constructor	Initialization border formatting.

Top

Public Properties

	Name	Description
	BottomBorder	Gets or sets bottom border for this formating.

	BottomColor	Gets or sets color of bottom border for this formating.
	Diagonal	Gets or sets which diagonal lines to display (none, forward, backward).
	DiagonalColor	Gets or sets color of diagonal border for this formating.
	DiagonalStyle	Gets or sets type of diagonal line for this formating.
	LeftBorder	Gets or sets left border for this formating.
	LeftColor	Gets or sets color of left border for this formating.
	RightBorder	Gets or sets right border for this formating.
	RightColor	Gets or sets color of right border for this formating.
	TopBorder	Gets or sets top border for this formating.
	TopColor	Gets or sets color of top border for this formating.

Top

See Also

Reference

XLBorderFormatting Class
C1.WPF.Excel Namespace

XLBorderFormatting Constructor

Initialization border formatting.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public XLBorderFormatting()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLBorderFormatting members.

Public Properties

	Name	Description
	BottomBorder	Gets or sets bottom border for this formating.
	BottomColor	Gets or sets color of bottom border for this formating.
	Diagonal	Gets or sets which diagonal lines to display (none, forward, backward).
	DiagonalColor	Gets or sets color of diagonal border for this formating.
	DiagonalStyle	Gets or sets type of diagonal line for this formating.
	LeftBorder	Gets or sets left border for this formating.
	LeftColor	Gets or sets color of left border for this formating.
	RightBorder	Gets or sets right border for this formating.
	RightColor	Gets or sets color of right border for this formating.
	TopBorder	Gets or sets top border for this formating.

	TopColor	Gets or sets color of top border for this formating.

Top

See Also

Reference

XLBorderFormatting Class
C1.WPF.Excel Namespace

BottomBorder Property

Gets or sets bottom border for this formating.

Syntax

Visual Basic (Declaration)

```
Public Property BottomBorder As XLLineStyleEnum
```

C#

```
public XLLineStyleEnum BottomBorder {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

BottomColor Property

Gets or sets color of bottom border for this formating.

Syntax

Visual Basic (Declaration)

```
Public Property BottomColor As System.Windows.Media.Color
```

C#

```
public System.Windows.Media.Color BottomColor {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

Diagonal Property

Gets or sets which diagonal lines to display (none, forward, backward).

Syntax

Visual Basic (Declaration)

```
Public Property Diagonal As XLDiagonalFlags
```

C#

```
public XLDiagonalFlags Diagonal {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

DiagonalColor Property

Gets or sets color of diagonal border for this formating.

Syntax

Visual Basic (Declaration)
`Public Property DiagonalColor As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color DiagonalColor {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

DiagonalStyle Property
Gets or sets type of diagonal line for this formating.

Syntax

Visual Basic (Declaration)
`Public Property DiagonalStyle As XLLineStyleEnum`
C#
`public XLLineStyleEnum DiagonalStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

LeftBorder Property

Gets or sets left border for this formating.

Syntax

Visual Basic (Declaration)
`Public Property LeftBorder As XLLineStyleEnum`
C#
`public XLLineStyleEnum LeftBorder {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

LeftColor Property

Gets or sets color of left border for this formating.

Syntax

Visual Basic (Declaration)
`Public Property LeftColor As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color LeftColor {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

RightBorder Property

Gets or sets right border for this formating.

Syntax

Visual Basic (Declaration)

```
Public Property RightBorder As XLLineStyleEnum
```

C#

```
public XLLineStyleEnum RightBorder {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

RightColor Property

Gets or sets color of right border for this formating.

Syntax

Visual Basic (Declaration)

```
Public Property RightColor As System.Windows.Media.Color
```

C#

```
public System.Windows.Media.Color RightColor {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

TopBorder Property

Gets or sets top border for this formating.

Syntax

Visual Basic (Declaration)	
`Public Property TopBorder As XLLineStyleEnum`	
C#	
`public XLLineStyleEnum TopBorder {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

TopColor Property

Gets or sets color of top border for this formating.

Syntax

Visual Basic (Declaration)	
`Public Property TopColor As System.Windows.Media.Color`	

C#

```
public System.Windows.Media.Color TopColor {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLBorderFormatting Class
XLBorderFormatting Members

XLCell

Example

Represents individual cells in an XLSheet and provides properties for getting and setting the cell Value, Style, and Hyperlink.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class XLCell
   Implements ICloneable
```

C#

```
public class XLCell : ICloneable
```

Remarks

To create cells, use the XLSheet indexer (Item property). If the cell already exists, the reference will be returned as usual. If not, the sheet will create the cell (as well as rows and columns if necessary) and will return a reference to the new cell.

Because it creates cells automatically, the indexer is especially useful when creating and populating sheets.

Example

For example, the code below creates a new C1XLBook, then populates the first sheet with a 10 by 10 multiplication table: Note how the code simply accesses the cells using the indexer. There's no need to create any rows, columns, or cells. The indexer takes care of all that automatically.

- C#

```
C1XLBook book = new C1XLBook();
XLSheet sheet = book.Sheets[0];
for (int r = 0; r < 10; r++)
{
  for (int c = 0; c < 10; c++)
  {
    XLCell cell = sheet[r, c];
       cell.Value = (r+1) * (c+1);
  }
}
book.Save(@"c:\temp\test.xls");
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLCell

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

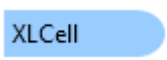
XLCell Members
C1.WPF.Excel Namespace

Overview

Example

Represents individual cells in an XLSheet and provides properties for getting and setting the cell Value, Style, and Hyperlink.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLCell
   Implements ICloneable
```

C#

```
public class XLCell : ICloneable
```

Remarks

To create cells, use the XLSheet indexer (Item property). If the cell already exists, the reference will be returned as usual. If not, the sheet will create the cell (as well as rows and columns if necessary) and will return a reference to the new cell.

Because it creates cells automatically, the indexer is especially useful when creating and populating sheets.

Example

For example, the code below creates a new C1XLBook, then populates the first sheet with a 10 by 10 multiplication table: Note how the code simply accesses the cells using the indexer. There's no need to create any rows, columns, or cells. The indexer takes care of all that automatically.

- C#

```
C1XLBook book = new C1XLBook();
XLSheet sheet = book.Sheets[0];
for (int r = 0; r < 10; r++)
{
  for (int c = 0; c < 10; c++)
  {
    XLCell cell = sheet[r, c];
       cell.Value = (r+1) * (c+1);
  }
}
book.Save(@"c:\temp\test.xls");
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLCell

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCell Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLCell.

Public Properties

	Name	Description
	Formula	Gets or sets a string that specifies a formula of the cell.
	Hyperlink	Gets or sets a string that specifies an action to take when the cell is clicked.
	Style	Gets or sets the XLStyle object associated with the cell.
	Text	Gets the string representation of the current cell value.
	Value	Gets or sets the value stored in the cell.

Top

Public Methods

	Name	Description
	Clone	Creates a copy of the current cell, including the value.
	SetValue	Sets the Value and Style properties of a cell.

Top

See Also

Reference

XLCell Class
C1.WPF.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLCell members.

Public Methods

	Name	Description
	Clone	Creates a copy of the current cell, including the value.
	SetValue	Sets the Value and Style properties of a cell.

Top

See Also

Reference

XLCell Class
C1.WPF.Excel Namespace

Clone Method

Creates a copy of the current cell, including the value.

Syntax

Visual Basic (Declaration)

```
Public Function Clone() As XLCell
```

C#

```
public XLCell Clone()
```

Return Value

A new XLCell object that is a copy of the current instance.

Remarks

The formula of the cell is cloned only as part of a row, a worksheet or a workbook.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCell Class
XLCell Members

SetValue Method
New cell value.

New cell style.

Sets the Value and Style properties of a cell.

Syntax

Visual Basic (Declaration)

```
Public Sub SetValue( _
   ByVal value As System.Object, _
   ByVal style As XLStyle _
)
```

C#

```
public void SetValue(
   System.object value,
   XLStyle style
)
```

Parameters

value

New cell value.

style

New cell style.

Remarks

This method allows you to set the Value and Style properties of a cell simultaneously. This can make your code more compact and easier to maintain. For example:

```
// set cell value and style (short version)
sheet[0,0].SetValue("Hello", styleBold); // set cell value and style (longer version)
sheet[0,0].Value = "Hello";
sheet[0,0].Style = styleBold;
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCell Class
XLCell Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLCell members.

Public Properties

	Name	Description
	Formula	Gets or sets a string that specifies a formula of the cell.
	Hyperlink	Gets or sets a string that specifies an action to take when the cell is clicked.
	Style	Gets or sets the XLStyle object associated with the cell.
	Text	Gets the string representation of the current cell value.
	Value	Gets or sets the value stored in the cell.

Top

See Also

Reference

XLCell Class
C1.WPF.Excel Namespace

Formula Property

Gets or sets a string that specifies a formula of the cell.

Syntax

Visual Basic (Declaration)
`Public Property Formula As System.String`
C#
`public System.string Formula {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCell Class
XLCell Members

Hyperlink Property

Gets or sets a string that specifies an action to take when the cell is clicked.

Syntax

Visual Basic (Declaration)
`Public Property Hyperlink As System.String`
C#
`public System.string Hyperlink {get; set;}`

Remarks

Hyperlinks may contain URLs that when clicked open a browser window and navigate to the specified site (for example, "http://www.componentone.com"). They may also contain references to files that are launched by the application associated with the file type (for example, "readme.doc"). Finally, hyperlinks can be used to send e-mails (for example, "mailto:joe@foo.com").

Each cell may contain a hyperlink and a value. However, if you assign a hyperlink to a cell that has no value (Value == null), then the hyperlink text is automatically assigned to the cell value as well.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCell Class
XLCell Members

Style Property

Gets or sets the XLStyle object associated with the cell.

Syntax

Visual Basic (Declaration)
`Public Property Style As XLStyle`
C#
`public XLStyle Style {get; set;}`

Remarks

The appearance of each cell is defined by one or more XLStyle objects.

When displaying a cell, Excel combines the row, column, and cell styles and merges the style elements defined in each one in order to determine how the cell should be displayed.

The precedence of the styles is: (1) cell, (2) row, (3) column, (4) default style. For example, if a cell style defines the font and background color, those will be applied regardless of the settings in the row and column styles. If the row style defines an alignment, that will be applied regardless of the column style, and so on.

The cell style may be null, in which case the cell is displayed using the other styles available or the default book style if no others are available.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCell Class
XLCell Members

Text Property

Gets the string representation of the current cell value.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Text As System.String
```

C#

```
public System.string Text {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCell Class
XLCell Members

Value Property

Gets or sets the value stored in the cell.

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Object
```

C#

```
public System.object Value {get; set;}
```

Remarks

The value may contain strings, numeric, Boolean, DateTime, or null objects. Other types of objects cannot be saved in Excel files.

DateTime values are internally converted into doubles, and stored in the sheet as such. The only way to tell the difference between a DateTime value and a double in Excel is by way of the format associated with the cell (XLStyle.Format property).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCell Class
XLCell Members

XLCellRange

Represents a range of XLCell objects in an XLSheet.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class XLCellRange
   Implements ICloneable
```

C#

```
public class XLCellRange : ICloneable
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLCellRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

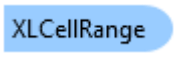
Reference

XLCellRange Members
C1.WPF.Excel Namespace

Overview

Represents a range of XLCell objects in an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLCellRange` `   Implements ICloneable`
C#
`public class XLCellRange : ICloneable`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLCellRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLCellRange.

Public Constructors

	Name	Description
	XLCellRange Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	ColumnCount	Gets the number of columns in the range.
	ColumnFrom	Gets the index of the left column in the range.
	ColumnFromRef	Gets the reference type of the left column in the range.
	ColumnTo	Gets or sets the index of the last column in the range.
	ColumnToRef	Gets the reference type of the right column in the range.
	IsEmpty	Determines whether the range is empty.

	RangeType	Gets or sets a type (default, indirect or offset) for this cell range.
	RowCount	Gets the number of rows in the range.
	RowFrom	Gets the index of the top row in the range.
	RowFromRef	Gets the reference type of the top row in the range.
	RowTo	Gets or sets the index of the last row in the range.
	RowToRef	Gets the reference type of the bottom row in the range.
	SheetCount	Gets the number of sheets in the range.
	SheetFrom	Gets the index of the first sheet in the range.
	Sheets	Gets an array of XLSheet objects.
	SheetTo	Gets or sets the index of the last sheet in the range.
	Style	Gets or sets the XLStyle object associated with this range of cells.
	Value	Gets or sets the complex value associated with this range of cells.

Top

Public Methods

	Name	Description
	Clone	Creates a copy of this cell range.
	Contains	Overloaded. Determines whether the range contains a specific cell.
	Intersects	Determines whether the range intersects another range.
	ToString	Returns a reference string that represents the range.

Top

See Also

Reference

XLCellRange Class
C1.WPF.Excel Namespace

XLCellRange Constructor

Overload List

Overload	Description
XLCellRange Constructor()	Creates an instance of an XLCellRange object containing an empty range.
XLCellRange Constructor(Int32,Int32,Int32,Int32)	Creates an instance of an XLCellRange object containing a specified range.

XLCellRange Constructor(XLSheet,Int32,Int32,Int32,Int32)	Creates an instance of an XLCellRange object containing a specified range.
XLCellRange Constructor(XLSheet,Int32,Int32,Int32,Int32,XLReferenceType,XLReferenceType,XLReferenceType,XLReferenceType)	Creates an instance of an XLCellRange object containing a specified range.
XLCellRange Constructor(XLSheet,Int32,Int32,XLReferenceType,XLReferenceType)	Creates an instance of an XLCellRange object containing a specified range.

XLCellRange Constructor(Int32,Int32,Int32,Int32,Int32,Int32,XLReferenceType,XLReferenceType,XLReferenceType,XLReferenceType)	Creates an instance of an XLCellRange object containing a specified range.
XLCellRange Constructor(XLSheet,String)	Creates an instance of an XLCellRange object containing a specified range.
XLCellRange Constructor(C1XLBook,String)	Creates an instance of an XLCellRange object containing a

	specified range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

XLCellRange Constructor()

Creates an instance of an XLCellRange object containing an empty range.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public XLCellRange()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

XLCellRange Constructor(Int32,Int32,Int32,Int32)

Top row in the range.

Bottom row in the range.

Left column in the range.

Right column in the range.

Creates an instance of an XLCellRange object containing a specified range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal rowFrom As System.Integer, _
   ByVal rowTo As System.Integer, _
   ByVal colFrom As System.Integer, _
   ByVal colTo As System.Integer _
)
```

C#

```
public XLCellRange(
   System.int rowFrom,
   System.int rowTo,
   System.int colFrom,
   System.int colTo
)
```

Parameters

rowFrom

Top row in the range.

rowTo

Bottom row in the range.

colFrom

Left column in the range.

colTo

Right column in the range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

XLCellRange Constructor(XLSheet,Int32,Int32,Int32,Int32)

The XLSheet of this cell range.

Top row in the range.

Bottom row in the range.

Left column in the range.

Right column in the range.

Creates an instance of an XLCellRange object containing a specified range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal sheet As XLSheet, _
   ByVal rowFrom As System.Integer, _
   ByVal rowTo As System.Integer, _
   ByVal colFrom As System.Integer, _
   ByVal colTo As System.Integer _
)
```

C#

```
public XLCellRange(
   XLSheet sheet,
   System.int rowFrom,
   System.int rowTo,
   System.int colFrom,
   System.int colTo
)
```

Parameters

sheet

The XLSheet of this cell range.

rowFrom

Top row in the range.

rowTo

Bottom row in the range.

colFrom

Left column in the range.

colTo

Right column in the range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

XLCellRange Constructor(XLSheet,Int32,Int32,Int32,Int32,XLReferenceType,XLReferenceType,XLReferenceType,XLReferenceType)

The XLSheet of this cell range.

Top row in the range.

Bottom row in the range.

Left column in the range.

Right column in the range.

The reference type of the top row in the range.

The reference type of the bottom row in the range.

The reference type of the left column in the range.

The reference type of the right column in the range.

Creates an instance of an XLCellRange object containing a specified range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal sheet As XLSheet, _
   ByVal rowFrom As System.Integer, _
   ByVal rowTo As System.Integer, _
   ByVal colFrom As System.Integer, _
   ByVal colTo As System.Integer, _
   ByVal rowFromRef As XLReferenceType, _
   ByVal rowToRef As XLReferenceType, _
   ByVal colFromRef As XLReferenceType, _
   ByVal colToRef As XLReferenceType _
)
```

C#

```
public XLCellRange(
   XLSheet sheet,
   System.int rowFrom,
   System.int rowTo,
   System.int colFrom,
   System.int colTo,
   XLReferenceType rowFromRef,
   XLReferenceType rowToRef,
   XLReferenceType colFromRef,
   XLReferenceType colToRef
)
```

Parameters

sheet

The XLSheet of this cell range.

rowFrom

Top row in the range.

rowTo

Bottom row in the range.

colFrom

Left column in the range.

colTo

Right column in the range.

rowFromRef

The reference type of the top row in the range.

rowToRef

The reference type of the bottom row in the range.

colFromRef

The reference type of the left column in the range.

colToRef

The reference type of the right column in the range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

XLCellRange Constructor(XLSheet,Int32,Int32,XLReferenceType,XLReferenceType)

The XLSheet of the range.

The row in the range equal one cell.

The column in the range equal one cell.

The reference type of the row.

The reference type of the column.

Creates an instance of an XLCellRange object containing a specified range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal ws As XLSheet, _
   ByVal row As System.Integer, _
   ByVal col As System.Integer, _
   ByVal rowRef As XLReferenceType, _
   ByVal colRef As XLReferenceType _
)
```

C#

```
public XLCellRange(
   XLSheet ws,
   System.int row,
   System.int col,
   XLReferenceType rowRef,
   XLReferenceType colRef
)
```

Parameters

ws

The XLSheet of the range.

row

The row in the range equal one cell.

col

The column in the range equal one cell.

rowRef

The reference type of the row.

colRef

The reference type of the column.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

XLCellRange Constructor(Int32,Int32,Int32,Int32,Int32,Int32,XLReferenceType,XLReferenceType,XLReferenceType,XLReferenceType)

First index of the XLSheet of the range.

Last index of the XLSheet of the range.

Top row in the range.

Bottom row in the range.

Left column in the range.

Right column in the range.

The reference type of the top row in the range.

The reference type of the bottom row in the range.

The reference type of the left column in the range.

The reference type of the right column in the range.

Creates an instance of an XLCellRange object containing a specified range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal sheetFrom As System.Integer, _
   ByVal sheetTo As System.Integer, _
   ByVal rowFrom As System.Integer, _
```

```
   ByVal rowTo As System.Integer, _
   ByVal colFrom As System.Integer, _
   ByVal colTo As System.Integer, _
   ByVal rowFromRef As XLReferenceType, _
   ByVal rowToRef As XLReferenceType, _
   ByVal colFromRef As XLReferenceType, _
   ByVal colToRef As XLReferenceType _
)
```

C#

```
public XLCellRange(
   System.int sheetFrom,
   System.int sheetTo,
   System.int rowFrom,
   System.int rowTo,
   System.int colFrom,
   System.int colTo,
   XLReferenceType rowFromRef,
   XLReferenceType rowToRef,
   XLReferenceType colFromRef,
   XLReferenceType colToRef
)
```

Parameters

sheetFrom

First index of the XLSheet of the range.

sheetTo

Last index of the XLSheet of the range.

rowFrom

Top row in the range.

rowTo

Bottom row in the range.

colFrom

Left column in the range.

colTo

Right column in the range.

rowFromRef

The reference type of the top row in the range.

rowToRef

The reference type of the bottom row in the range.

colFromRef

The reference type of the left column in the range.

colToRef

The reference type of the right column in the range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

XLCellRange Constructor(XLSheet,String)

The owner sheet for the range.

The text presentation of a specified range without sheets.

Creates an instance of an XLCellRange object containing a specified range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal sheet As XLSheet, _
   ByVal reference As System.String _
)
```

C#

```
public XLCellRange(
   XLSheet sheet,
   System.string reference
)
```

Parameters

sheet

The owner sheet for the range.

reference

The text presentation of a specified range without sheets.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

XLCellRange Constructor(C1XLBook,String)

The owner workbook for the range.

The text presentation of a specified range.

Creates an instance of an XLCellRange object containing a specified range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal book As C1XLBook, _
   ByVal reference As System.String _
)
```

C#

```
public XLCellRange(
   C1XLBook book,
   System.string reference
)
```

Parameters

book

The owner workbook for the range.

reference

The text presentation of a specified range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLCellRange members.

Public Methods

	Name	Description
	Clone	Creates a copy of this cell range.
	Contains	Overloaded. Determines whether the range contains a specific cell.

	Intersects	Determines whether the range intersects another range.
	ToString	Returns a reference string that represents the range.

Top

See Also

Reference

XLCellRange Class
C1.WPF.Excel Namespace

Clone Method

Creates a copy of this cell range.

Syntax

Visual Basic (Declaration)
`Public Function Clone() As XLCellRange`
C#
`public XLCellRange Clone()`

Return Value

A new XLCellRange object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

Contains Method

Determines whether the range contains a specific cell.

Overload List

Overload	Description
Contains(XLSheet,Int32,Int32)	Determines whether the range contains a specific cell.
Contains(XLCellRange)	Determines whether the range contains a specific range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

Contains(XLSheet,Int32,Int32) Method
Determines whether the range contains a specific cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal sheet As XLSheet, _
   ByVal row As System.Integer, _
   ByVal col As System.Integer _
) As System.Boolean
```

C#

```
public System.bool Contains(
   XLSheet sheet,
   System.int row,
   System.int col
)
```

Parameters

sheet

row

col

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

Contains(XLCellRange) Method
Determines whether the range contains a specific range.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal cr As XLCellRange _
) As System.Boolean
```

C#

```
public System.bool Contains(
   XLCellRange cr
)
```

Parameters

cr

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members
Overload List

Intersects Method

Determines whether the range intersects another range.

Syntax

Visual Basic (Declaration)

```
Public Function Intersects( _
   ByVal cr As XLCellRange _
) As System.Boolean
```

C#

```
public System.bool Intersects(
   XLCellRange cr
)
```

Parameters

cr

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

ToString Method

Returns a reference string that represents the range.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A reference string that represents the range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLCellRange members.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	ColumnCount	Gets the number of columns in the range.
	ColumnFrom	Gets the index of the left column in the range.
	ColumnFromRef	Gets the reference type of the left column in the range.
	ColumnTo	Gets or sets the index of the last column in the range.
	ColumnToRef	Gets the reference type of the right column in the range.

	IsEmpty	Determines whether the range is empty.
	RangeType	Gets or sets a type (default, indirect or offset) for this cell range.
	RowCount	Gets the number of rows in the range.
	RowFrom	Gets the index of the top row in the range.
	RowFromRef	Gets the reference type of the top row in the range.
	RowTo	Gets or sets the index of the last row in the range.
	RowToRef	Gets the reference type of the bottom row in the range.
	SheetCount	Gets the number of sheets in the range.
	SheetFrom	Gets the index of the first sheet in the range.
	Sheets	Gets an array of XLSheet objects.
	SheetTo	Gets or sets the index of the last sheet in the range.
	Style	Gets or sets the XLStyle object associated with this range of cells.
	Value	Gets or sets the complex value associated with this range of cells.

Top

See Also

Reference

XLCellRange Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)	

```
Public ReadOnly Property Book As C1XLBook
```

C#

```
public C1XLBook Book {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

ColumnCount Property

Gets the number of columns in the range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ColumnCount As System.Integer
```

C#

```
public System.int ColumnCount {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

ColumnFrom Property

Gets the index of the left column in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ColumnFrom As System.Integer`
C#
`public System.int ColumnFrom {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

ColumnFromRef Property
Gets the reference type of the left column in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ColumnFromRef As XLReferenceType`
C#
`public XLReferenceType ColumnFromRef {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

ColumnTo Property

Gets or sets the index of the last column in the range.

Syntax

Visual Basic (Declaration)
`Public Property ColumnTo As System.Integer`
C#
`public System.int ColumnTo {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

ColumnToRef Property

Gets the reference type of the right column in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ColumnToRef As XLReferenceType`
C#
`public XLReferenceType ColumnToRef {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

IsEmpty Property
Determines whether the range is empty.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEmpty As System.Boolean`
C#
`public System.bool IsEmpty {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

RangeType Property
Gets or sets a type (default, indirect or offset) for this cell range.

Syntax

Visual Basic (Declaration)
`Public Property RangeType As XLRangeType`
C#
`public XLRangeType RangeType {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

RowCount Property
Gets the number of rows in the range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property RowCount As System.Integer
```

C#

```
public System.int RowCount {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

RowFrom Property
Gets the index of the top row in the range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property RowFrom As System.Integer
```

C#

```
public System.int RowFrom {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

RowFromRef Property

Gets the reference type of the top row in the range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property RowFromRef As XLReferenceType
```

C#

```
public XLReferenceType RowFromRef {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

RowTo Property

Gets or sets the index of the last row in the range.

Syntax

Visual Basic (Declaration)
`Public Property RowTo As System.Integer`
C#
`public System.int RowTo {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

RowToRef Property

Gets the reference type of the bottom row in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property RowToRef As XLReferenceType`
C#
`public XLReferenceType RowToRef {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

SheetCount Property

Gets the number of sheets in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SheetCount As System.Integer`
C#
`public System.int SheetCount {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

SheetFrom Property

Gets the index of the first sheet in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SheetFrom As System.Integer`
C#
`public System.int SheetFrom {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

Sheets Property

Gets an array of XLSheet objects.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Sheets As XLSheet()
```

C#

```
public XLSheet[] Sheets {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

SheetTo Property

Gets or sets the index of the last sheet in the range.

Syntax

Visual Basic (Declaration)

```
Public Property SheetTo As System.Integer
```

C#

```
public System.int SheetTo {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

Style Property

Gets or sets the XLStyle object associated with this range of cells.

Syntax

Visual Basic (Declaration)
`Public Property Style As XLStyle`
C#
`public XLStyle Style {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRange Class
XLCellRange Members

Value Property

Gets or sets the complex value associated with this range of cells.

Syntax

Visual Basic (Declaration)
`Public Property Value As System.Object`

C#

```
public System.object Value {get; set;}
```

Remarks

The value may contain strings, numeric, Boolean, DateTime, or null objects. Other types of objects cannot be saved in Excel files.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

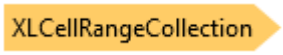
Reference

XLCellRange Class
XLCellRange Members

XLCellRangeCollection

Represents a collection of XLCellRange objects on an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLCellRangeCollection
```

C#

```
public class XLCellRangeCollection
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLCellRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

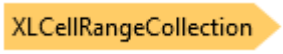
Reference

XLCellRangeCollection Members
C1.WPF.Excel Namespace

Overview

Represents a collection of XLCellRange objects on an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLCellRangeCollection`
C#
`public class XLCellRangeCollection`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLCellRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLCellRangeCollection.

Public Properties

	Name	Description
	ActiveIndex	Gets or sets the active index in the collection.
	Book	Gets a reference to the parent C1XLBook object.
	Count	Gets the number of XLCellRange objects in the collection.
	Item	Gets the XLCellRange object at the specified position in the collection.
	Sheet	Gets the XLSheet object that owns the collection.

Top

Public Methods

	Name	Description
	Add	Overloaded. Appends an XLCellRange object to the collection.
	Clear	Removes all XLCellRange objects from the collection.
	Contains	Checks whether the collection contains a specific XLCellRange object.
	IndexOf	Gets the position of an XLCellRange object in the collection.
	Insert	Inserts an XLCellRange object at a specific position in the collection.
	Remove	Removes an XLCellRange object from the collection.
	RemoveAt	Removes an XLCellRange object at a specific position from the collection.

Top

See Also

Reference

XLCellRangeCollection Class
C1.WPF.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLCellRangeCollection members.

Public Methods

	Name	Description
	Add	Overloaded. Appends an XLCellRange object to the collection.
	Clear	Removes all XLCellRange objects from the collection.
	Contains	Checks whether the collection contains a specific XLCellRange object.
	IndexOf	Gets the position of an XLCellRange object in the collection.
	Insert	Inserts an XLCellRange object at a specific position in the collection.
	Remove	Removes an XLCellRange object from the collection.
	RemoveAt	Removes an XLCellRange object at a specific position from the collection.

Top

See Also

Reference

XLCellRangeCollection Class
C1.WPF.Excel Namespace

Add Method

Appends an XLCellRange object to the collection.

Overload List

Overload	Description
Add(XLCellRange)	Appends an XLCellRange object to the collection.
Add(Int32,Int32,Int32,Int32)	Creates an XLCellRange object and appends it to the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Add(XLCellRange) Method
XLCellRange object to add to the collection.

Appends an XLCellRange object to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal cr As XLCellRange _
) As XLCellRange
```

C#

```
public XLCellRange Add(
   XLCellRange cr
)
```

Parameters

cr

XLCellRange object to add to the collection.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members
Overload List

Add(Int32,Int32,Int32,Int32) Method
Index of the top row in the cell range.

Index of the left column in the cell range.

Number of rows in the cell range.

Number of columns in the cell range.

Creates an XLCellRange object and appends it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer, _
   ByVal rowCount As System.Integer, _
   ByVal colCount As System.Integer _
) As XLCellRange
```

C#

```
public XLCellRange Add(
   System.int rowIndex,
   System.int colIndex,
   System.int rowCount,
   System.int colCount
```

)

Parameters

rowIndex

Index of the top row in the cell range.

colIndex

Index of the left column in the cell range.

rowCount

Number of rows in the cell range.

colCount

Number of columns in the cell range.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members
Overload List

Clear Method

Removes all XLCellRange objects from the collection.

Syntax

Visual Basic (Declaration)	
`Public Sub Clear()`	

C#

```
public void Clear()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Contains Method

XLCellRange object to look for.

Checks whether the collection contains a specific XLCellRange object.

Syntax

Visual Basic (Declaration)

```
Public Function Contains( _
   ByVal cr As XLCellRange _
) As System.Boolean
```

C#

```
public System.bool Contains(
   XLCellRange cr
)
```

Parameters

cr

XLCellRange object to look for.

Return Value

True if the collection contains the range, False otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

IndexOf Method

XLCellRange object to look for.

Gets the position of an XLCellRange object in the collection.

Syntax

Visual Basic (Declaration)

`Public Function IndexOf( _`
`   ByVal cr As XLCellRange _`
`) As System.Integer`

C#

`public System.int IndexOf(`
`   XLCellRange cr`
`)`

Parameters

cr

XLCellRange object to look for.

Return Value

The position of the object in the collection, or -1 if the object is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Insert Method

Position where the object will be inserted.

Object to insert in the collection.

Inserts an XLCellRange object at a specific position in the collection.

Syntax

Visual Basic (Declaration)

```
Public Function Insert( _
   ByVal index As System.Integer, _
   ByVal cr As XLCellRange _
) As XLCellRange
```

C#

```
public XLCellRange Insert(
   System.int index,
   XLCellRange cr
)
```

Parameters

index

Position where the object will be inserted.

cr

Object to insert in the collection.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Remove Method

XLCellRange object to remove from the collection.

Removes an XLCellRange object from the collection.

Syntax

Visual Basic (Declaration)

```
Public Sub Remove( _
   ByVal cr As XLCellRange _
)
```

C#

```
public void Remove(
   XLCellRange cr
)
```

Parameters

cr

XLCellRange object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

RemoveAt Method

Index of the object to remove from the collection.

Removes an XLCellRange object at a specific position from the collection.

Syntax

Visual Basic (Declaration)

```
Public Sub RemoveAt( _
   ByVal index As System.Integer _
)
```

C#

```
public void RemoveAt(
   System.int index
)
```

Parameters

index

Index of the object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLCellRangeCollection members.

Public Properties

	Name	Description

	ActiveIndex	Gets or sets the active index in the collection.
	Book	Gets a reference to the parent C1XLBook object.
	Count	Gets the number of XLCellRange objects in the collection.
	Item	Gets the XLCellRange object at the specified position in the collection.
	Sheet	Gets the XLSheet object that owns the collection.

Top

See Also

Reference

XLCellRangeCollection Class
C1.WPF.Excel Namespace

ActiveIndex Property

Gets or sets the active index in the collection.

Syntax

Visual Basic (Declaration)

```
Public Property ActiveIndex As System.Integer
```

C#

```
public System.int ActiveIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Book Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Book As C1XLBook`
C#
`public C1XLBook Book {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Count Property

Gets the number of XLCellRange objects in the collection.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Count As System.Integer`
C#
`public System.int Count {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Item Property

Gets the XLCellRange object at the specified position in the collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal index As System.Integer _
) As XLCellRange
```

C#

```
public XLCellRange this[
   System.int index
]; {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

Sheet Property

Gets the XLSheet object that owns the collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Sheet As XLSheet
```

C#

```
public XLSheet Sheet {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

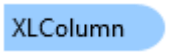
Reference

XLCellRangeCollection Class
XLCellRangeCollection Members

XLColumn

Represents a column in a worksheet. This class provides properties for setting the column's width, style, and visibility.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLColumn
   Implements ICloneable
```

C#

```
public class XLColumn : ICloneable
```

Remarks

The XLColumn objects do not contain any data. If you remove a column from the collection, the data will be lost. If you later re-insert that same column back into the collection, the column will be blank.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

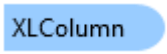
Reference

XLColumn Members
C1.WPF.Excel Namespace

Overview

Represents a column in a worksheet. This class provides properties for setting the column's width, style, and visibility.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLColumn` `   Implements ICloneable`
C#
`public class XLColumn : ICloneable`

Remarks

The XLColumn objects do not contain any data. If you remove a column from the collection, the data will be lost. If you later re-insert that same column back into the collection, the column will be blank.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLColumn

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLColumn.

Public Constructors

	Name	Description
	XLColumn Constructor	Creates a new instance of the XLColumn class.

Top

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Collapsed	Gets or sets collapsed flag for the column.
	IsSubtotal	Gets whether the column is subtotal.
	OutlineLevel	Gets or sets subtotal outline level for the column.
	PageBreak	Gets or sets whether there will be a forced page break after this column.
	Sheet	Gets a reference to the parent XLSheet object.
	Style	Gets or sets the XLStyle object that determines the appearance of the column.

	Visible	Gets or sets whether the column is visible.
	Width	Gets or sets the width of the column, in twips.

Top

Public Methods

	Name	Description
	Clone	Overloaded. Creates a new XLColumn object that is a copy of the current instance.

Top

See Also

Reference

XLColumn Class
C1.WPF.Excel Namespace

XLColumn Constructor

Creates a new instance of the XLColumn class.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public XLColumn()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLColumn members.

Public Methods

	Name	Description
	Clone	Overloaded. Creates a new XLColumn object that is a copy of the current instance.

Top

See Also

Reference

XLColumn Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLColumn object that is a copy of the current instance.

Overload List

Overload	Description
Clone()	Creates a new XLColumn object that is a copy of the current instance.
Clone(XLCell[])	Creates a new XLColumn object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

Clone() Method
Creates a new XLColumn object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Clone() As XLColumn
```

C#

```
public XLColumn Clone()
```

Return Value

A new XLColumn object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members
Overload List

Clone(XLCell[]) Method
The array of the cells for the current instance.

Creates a new XLColumn object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Clone( _
   ByRef cells As XLCell() _
) As XLColumn
```

C#

```
public XLColumn Clone(
   out XLCell[] cells
)
```

Parameters

cells

The array of the cells for the current instance.

Return Value

A new XLColumn object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLColumn members.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Collapsed	Gets or sets collapsed flag for the column.
	IsSubtotal	Gets whether the column is subtotal.

	OutlineLevel	Gets or sets subtotal outline level for the column.
	PageBreak	Gets or sets whether there will be a forced page break after this column.
	Sheet	Gets a reference to the parent XLSheet object.
	Style	Gets or sets the XLStyle object that determines the appearance of the column.
	Visible	Gets or sets whether the column is visible.
	Width	Gets or sets the width of the column, in twips.

Top

See Also

Reference

XLColumn Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Book As C1XLBook
```

C#

```
public C1XLBook Book {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

Collapsed Property

Gets or sets collapsed flag for the column.

Syntax

Visual Basic (Declaration)
`Public Property Collapsed As System.Boolean`
C#
`public System.bool Collapsed {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

IsSubtotal Property

Gets whether the column is subtotal.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsSubtotal As System.Boolean`
C#
`public System.bool IsSubtotal {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

OutlineLevel Property

Gets or sets subtotal outline level for the column.

Syntax

Visual Basic (Declaration)
`Public Property OutlineLevel As System.Integer`
C#
`public System.int OutlineLevel {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

PageBreak Property

Gets or sets whether there will be a forced page break after this column.

Syntax

Visual Basic (Declaration)
`Public Property PageBreak As System.Boolean`
C#
`public System.bool PageBreak {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

Sheet Property

Gets a reference to the parent XLSheet object.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Sheet As XLSheet`
C#
`public XLSheet Sheet {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

Style Property

Gets or sets the XLStyle object that determines the appearance of the column.

Syntax

Visual Basic (Declaration)
`Public Property Style As XLStyle`

C#

```
public XLStyle Style {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

Visible Property

Gets or sets whether the column is visible.

Syntax

Visual Basic (Declaration)

```
Public Property Visible As System.Boolean
```

C#

```
public System.bool Visible {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumn Class
XLColumn Members

Width Property

Gets or sets the width of the column, in twips.

Syntax

Visual Basic (Declaration)

```
Public Property Width As System.Integer
```

C#

```
public System.int Width {get; set;}
```

Remarks

A value of -1 indicates that the column should be displayed using the sheet's XLSheet.DefaultColumnWidth.

To convert between pixels and twips, use the C1XLBook.TwipsToPixels and PixelsToTwips methods.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

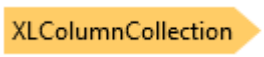
XLColumn Class
XLColumn Members

XLColumnCollection

Example

Represents a collection of XLColumn objects that represent the individual columns in each XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLColumnCollection
```

C#

```
public class XLColumnCollection
```

Remarks

The collection has methods for counting, enumerating, adding, and removing columns from the collection.

The XLColumn objects do not contain any data. If you remove a column from the collection, the data will be lost. If you later re-insert that same column back into the collection, the column will be blank.

Example

Note that you can create columns automatically by using the sheet's indexer. For example, the following code retrieves the cell at coordinates (3,3) and in doing so automatically creates four rows and four columns automatically:

- C#

```
C1XLBook book  = new C1XLBook();
XLSheet  sheet = book.Sheets[0];
XLCell   cell  = sheet[3,3]; // creates 4 rows and 4 columns
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLColumnCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Members
C1.WPF.Excel Namespace

Overview

Example

Represents a collection of XLColumn objects that represent the individual columns in each XLSheet.

Object Model

XLColumnCollection

Syntax

Visual Basic (Declaration)
`Public Class XLColumnCollection`
C#
`public class XLColumnCollection`

Remarks

The collection has methods for counting, enumerating, adding, and removing columns from the collection.

The XLColumn objects do not contain any data. If you remove a column from the collection, the data will be lost. If you later re-insert that same column back into the collection, the column will be blank.

Example

Note that you can create columns automatically by using the sheet's indexer. For example, the following code retrieves the cell at coordinates (3,3) and in doing so automatically creates four rows and four columns automatically:

- C#

```
C1XLBook book  = new C1XLBook();
XLSheet  sheet = book.Sheets[0];
XLCell   cell  = sheet[3,3]; // creates 4 rows and 4 columns
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLColumnCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLColumnCollection.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Count	Gets the number of items in the collection.
	Frozen	Gets or sets the number of frozen columns in the collection.
	Item	Returns a reference to the XLColumn object at the specified index.
	Sheet	Gets a reference to the parent XLSheet object.

Top

Public Methods

	Name	Description
	Add	Overloaded. Creates a new XLColumn object and adds it to the collection.
	Clear	Removes all items from the collection.
	Contains	Determines whether an XLColumn is a member of the collection.
	IndexOf	Gets the index of a given XLRow object in the collection.
	Insert	Overloaded. Creates a new XLColumn object and inserts it at a specific position in the collection.
	Remove	Removes an XLColumn object from the collection.

	RemoveAt	Removes the XLColumn object at a given position from the collection.

Top

See Also

Reference

XLColumnCollection Class
C1.WPF.Excel Namespace

Methods

>

Name	Description
Add	Overloaded. Creates a new XLColumn object and adds it to the collection.
Clear	Removes all items from the collection.
Contains	Determines whether an XLColumn is a member of the collection.
IndexOf	Gets the index of a given XLRow object in the collection.
Insert	Overloaded. Creates a new XLColumn object and inserts it at a specific position in the collection.
Remove	Removes an XLColumn object from the collection.
RemoveAt	Removes the XLColumn object at a given position from the collection.

Top

See Also

Reference

XLColumnCollection Class
C1.WPF.Excel Namespace

Add Method

Creates a new XLColumn object and adds it to the collection.

Overload List

Overload	Description
Add()	Creates a new XLColumn object and adds it to the collection.
Add(XLColumn)	Adds an XLColumn object to the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Add() Method
Creates a new XLColumn object and adds it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add() As XLColumn
```

C#

```
public XLColumn Add()
```

Return Value

A reference to the new XLColumn object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members
Overload List

Add(XLColumn) Method
The item to add to the collection.

Adds an XLColumn object to the collection.

Syntax

Visual Basic (Declaration)

`Public Overloads Function Add( _`
`   ByVal col As XLColumn _`
`) As XLColumn`

C#

`public XLColumn Add(`
`   XLColumn col`
`)`

Parameters

col

The item to add to the collection.

Return Value

A reference to the item that was added to the collection (in this case, always the col parameter).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members
Overload List

Clear Method

Removes all items from the collection.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Contains Method

Item to look for.

Determines whether an XLColumn is a member of the collection.

Syntax

Visual Basic (Declaration)

`Public Function Contains( _`
`  ByVal col As XLColumn _`
`) As System.Boolean`

C#

`public System.bool Contains(`
`  XLColumn col`
`)`

Parameters

col

Item to look for.

Return Value

True if the collection contains the item, False otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

IndexOf Method
Item to look for.

Gets the index of a given XLRow object in the collection.

Syntax

Visual Basic (Declaration)

`Public Function IndexOf( _`
`   ByVal col As XLColumn _`
`) As System.Integer`

C#

`public System.int IndexOf(`
`   XLColumn col`
`)`

Parameters

col

Item to look for.

Return Value

The position of the item in the collection, or -1 if the item is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Insert Method
Creates a new XLColumn object and inserts it at a specific position in the collection.

Overload List

Overload	Description
Insert(Int32)	Creates a new XLColumn object and inserts it at a specific position in the collection.
Insert(Int32,XLColumn)	Inserts an XLColumn object at a specific position in the collection.
Insert(Int32,XLColumn,XLCell[])	Inserts an XLColumn object at a specific position in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Insert(Int32) Method
Position where the new item will be inserted.

Creates a new XLColumn object and inserts it at a specific position in the collection.

Syntax

Visual Basic (Declaration)

`Public Overloads Function Insert( _`
`   ByVal index As System.Integer _`
`) As XLColumn`

C#

`public XLColumn Insert(`
`   System.int index`
`)`

Parameters

index

Position where the new item will be inserted.

Return Value

A reference to the new item.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members
Overload List

Insert(Int32,XLColumn) Method
Position where the item will be inserted.

Item that will be inserted.

Inserts an XLColumn object at a specific position in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Insert( _
   ByVal index As System.Integer, _
   ByVal col As XLColumn _
) As XLColumn
```

C#

```
public XLColumn Insert(
   System.int index,
   XLColumn col
)
```

Parameters

index

Position where the item will be inserted.

col

Item that will be inserted.

Return Value

A reference to the item that was added to the collection.

Remarks

The maximum number of XLColumn objects in an XLSheet is 256. This is a limitation imposed by Excel 2003 and below.

For Excel 2007 and above, the maximum number of XLColumn objects in an XLSheet is 18,278.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members
Overload List

Insert(Int32,XLColumn,XLCell[]) Method
Position where the item will be inserted.

Item that will be inserted.

Array ot the cells for inserted column.

Inserts an XLColumn object at a specific position in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Insert( _
   ByVal index As System.Integer, _
   ByVal col As XLColumn, _
   ByVal cells() As XLCell _
) As XLColumn
```

C#

```
public XLColumn Insert(
   System.int index,
   XLColumn col,
   XLCell[] cells
)
```

Parameters

index

Position where the item will be inserted.

col

Item that will be inserted.

cells

Array ot the cells for inserted column.

Return Value

A reference to the item that was added to the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members
Overload List

Remove Method

Item to be removed from the collection.

Removes an XLColumn object from the collection.

Syntax

Visual Basic (Declaration)

```
Public Function Remove( _
   ByVal col As XLColumn _
) As XLColumn
```

C#

```
public XLColumn Remove(
   XLColumn col
)
```

Parameters

col

Item to be removed from the collection.

Return Value

A reference to the item that was removed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

RemoveAt Method

Index of the item to remove from the collection.

Removes the XLColumn object at a given position from the collection.

Syntax

Visual Basic (Declaration)

```
Public Function RemoveAt( _
   ByVal index As System.Integer _
) As XLColumn
```

C#

```
public XLColumn RemoveAt(
   System.int index
)
```

Parameters

index

Index of the item to remove from the collection.

Return Value

A reference to the item that was removed from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLColumnCollection members.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Count	Gets the number of items in the collection.
	Frozen	Gets or sets the number of frozen columns in the collection.
	Item	Returns a reference to the XLColumn object at the specified index.
	Sheet	Gets a reference to the parent XLSheet object.

Top

See Also

Reference

XLColumnCollection Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Book As C1XLBook
```

C#

```
public C1XLBook Book {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Count Property

Gets the number of items in the collection.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Count As System.Integer`
C#
`public System.int Count {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Frozen Property

Gets or sets the number of frozen columns in the collection.

Syntax

Visual Basic (Declaration)
`Public Property Frozen As System.Integer`

C#

```
public System.int Frozen {get; set;}
```

Remarks

Frozen columns are displayed on the right side of the sheet and do not scroll horizontally. They are useful for displaying row headers.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Item Property
Returns a reference to the XLColumn object at the specified index.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal index As System.Integer _
) As XLColumn
```

C#

```
public XLColumn this[
   System.int index
]; {get;}
```

Parameters

index

Remarks

The indexer will create a new XLColumn object at the specified position if necessary. It never returns null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

Sheet Property
Gets a reference to the parent XLSheet object.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Sheet As XLSheet`
C#
`public XLSheet Sheet {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLColumnCollection Class
XLColumnCollection Members

XLComment

Represents a comment associated with a cell.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class XLComment` `   Implements ICloneable`
C#
`public class XLComment : ICloneable`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLComment

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Members
C1.WPF.Excel Namespace

Overview

Represents a comment associated with a cell.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class XLComment` `   Implements ICloneable`
C#
`public class XLComment : ICloneable`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLComment

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLComment.

Public Constructors

	Name	Description
	XLComment Constructor	Creates an instance of a XLComment object containing a specified range.

Top

Public Properties

	Name	Description
	Author	Gets a author for this comment.
	Cell	Gets a reference to the cell for this comment.
	ColumnIndex	Gets or sets the column index of the comment.
	IsShow	Gets or sets the show flag of the comment.

	RowIndex	Gets or sets the row index of the comment.
	Sheet	Gets a reference to the parent XLSheet object.
	TextBox	Gets a reference to the XLCommentShape object with context.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLComment object that is a copy of the current instance.

Top

See Also

Reference

XLComment Class
C1.WPF.Excel Namespace

XLComment Constructor

Row that the comment applies to.

Column that the comment applies to.

Comment author.

Comment content.

Creates an instance of a XLComment object containing a specified range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal row As System.Integer, _
   ByVal col As System.Integer, _
   ByVal author As System.String, _
   ByVal text As System.String _
)
```

C#

```
public XLComment(
   System.int row,
   System.int col,
   System.string author,
   System.string text
)
```

Parameters

row

Row that the comment applies to.

col

Column that the comment applies to.

author

Comment author.

text

Comment content.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

Methods

>

Name	Description
Clone	Creates a new XLComment object that is a copy of the current instance.

Top

See Also

Reference

XLComment Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLComment object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)
`Public Function Clone() As XLComment`
C#
`public XLComment Clone()`

Return Value

A new XLComment object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLComment members.

Public Properties

	Name	Description

	Author	Gets a author for this comment.
	Cell	Gets a reference to the cell for this comment.
	ColumnIndex	Gets or sets the column index of the comment.
	IsShow	Gets or sets the show flag of the comment.
	RowIndex	Gets or sets the row index of the comment.
	Sheet	Gets a reference to the parent XLSheet object.
	TextBox	Gets a reference to the XLCommentShape object with context.

Top

See Also

Reference

XLComment Class
C1.WPF.Excel Namespace

Author Property

Gets a author for this comment.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Author As System.String
```

C#

```
public System.string Author {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

Cell Property

Gets a reference to the cell for this comment.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Cell As XLCell`
C#
`public XLCell Cell {get;}`

Remarks

A reference to the XLCell object at the comment coordinates, or null if there is no cell at the specified position.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

ColumnIndex Property

Gets or sets the column index of the comment.

Syntax

Visual Basic (Declaration)
`Public Property ColumnIndex As System.Integer`
C#

```
public System.int ColumnIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

IsShow Property

Gets or sets the show flag of the comment.

Syntax

Visual Basic (Declaration)

```
Public Property IsShow As System.Boolean
```

C#

```
public System.bool IsShow {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

RowIndex Property

Gets or sets the row index of the comment.

Syntax

Visual Basic (Declaration)
`Public Property RowIndex As System.Integer`
C#
`public System.int RowIndex {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

Sheet Property

Gets a reference to the parent XLSheet object.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Sheet As XLSheet`
C#
`public XLSheet Sheet {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

TextBox Property

Gets a reference to the XLCommentShape object with context.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property TextBox As XLCommentShape`
C#
`public XLCommentShape TextBox {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLComment Class
XLComment Members

XLCommentCollection

Represents a collection of XLComment objects in a XLSheet.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class XLCommentCollection`
C#
`public class XLCommentCollection`

Inheritance Hierarchy

System.Object
C1.WPF.Excel.XLCommentCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Members
C1.WPF.Excel Namespace

Overview

Represents a collection of XLComment objects in a XLSheet.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class XLCommentCollection`
C#
`public class XLCommentCollection`

Inheritance Hierarchy

System.Object
C1.WPF.Excel.XLCommentCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLCommentCollection.

Public Properties

	Name	Description
	Count	Gets the number of XLComment objects in the collection.
	Item	Gets the XLComment object at the specified position in the collection.
	Sheet	Gets the XLSheet object that owns the collection.

Top

Public Methods

	Name	Description
	Add	Overloaded. Appends an XLComment object to the collection.
	Clear	Removes all XLComment objects from the collection.
	Contains	Checks whether the collection contains a specific XLComment object.
	IndexOf	Gets the index of a specific XLComment object in the collection.
	Insert	Inserts an XLComment object at a specific position in the collection.
	Remove	Removes an XLComment object from the collection.
	RemoveAt	Removes an XLComment object at a specific position from the collection.

Top

See Also

Reference

XLCommentCollection Class
C1.WPF.Excel Namespace

Methods

>

Name	Description
Add	Overloaded. Appends an XLComment object to the collection.
Clear	Removes all XLComment objects from the collection.
Contains	Checks whether the collection contains a specific XLComment object.
IndexOf	Gets the index of a specific XLComment object in the collection.
Insert	Inserts an XLComment object at a specific position in the collection.
Remove	Removes an XLComment object from the collection.
RemoveAt	Removes an XLComment object at a specific position from the collection.

Top

See Also

Reference

XLCommentCollection Class
C1.WPF.Excel Namespace

Add Method

Appends an XLComment object to the collection.

Overload List

Overload	Description
Add(XLComment)	Appends an XLComment object to the collection.
Add(Int32,Int32,String)	Creates an XLComment object and appends it to the

	collection.
Add(Int32,Int32,String,String)	Creates an XLComment object and appends it to the collection.
Add(Int32,Int32,String,String,Boolean)	Creates an XLComment object and appends it to the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

Add(XLComment) Method
The XLComment object to add to the collection.

Appends an XLComment object to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal comment As XLComment _
) As XLComment
```

C#

```
public XLComment Add(
   XLComment comment
)
```

Parameters

comment

The XLComment object to add to the collection.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another comment already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members
Overload List

Add(Int32,Int32,String) Method
Index of the top row in the comment.

Index of the left column in the comment.

The author of the comment.

Creates an XLComment object and appends it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer, _
   ByVal author As System.String _
) As XLComment
```

C#

```
public XLComment Add(
   System.int rowIndex,
   System.int colIndex,
   System.string author
)
```

Parameters

rowIndex

Index of the top row in the comment.

colIndex

Index of the left column in the comment.

author

The author of the comment.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another comment already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members
Overload List

Add(Int32,Int32,String,String) Method
Index of the top row in the comment.

Index of the left column in the comment.

The author of the comment.

The context of the comment.

Creates an XLComment object and appends it to the collection.

Syntax

Visual Basic (Declaration)	

```
Public Overloads Function Add( _
   ByVal rowIndex As System.Integer, _
```

```
   ByVal colIndex As System.Integer, _
   ByVal author As System.String, _
   ByVal text As System.String _
) As XLComment
```

C#

```
public XLComment Add(
   System.int rowIndex,
   System.int colIndex,
   System.string author,
   System.string text
)
```

Parameters

rowIndex

Index of the top row in the comment.

colIndex

Index of the left column in the comment.

author

The author of the comment.

text

The context of the comment.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another comment already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members
Overload List

Add(Int32,Int32,String,String,Boolean) Method
Index of the top row in the comment.

Index of the left column in the comment.

The author of the comment.

The text of the comment.

Flag indicating whether to convert author and text to RTF format.

Creates an XLComment object and appends it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer, _
   ByVal author As System.String, _
   ByVal text As System.String, _
   ByVal toRtf As System.Boolean _
) As XLComment
```

C#

```
public XLComment Add(
   System.int rowIndex,
   System.int colIndex,
   System.string author,
   System.string text,
   System.bool toRtf
)
```

Parameters

rowIndex

Index of the top row in the comment.

colIndex

Index of the left column in the comment.

author

The author of the comment.

text

The text of the comment.

toRtf

Flag indicating whether to convert author and text to RTF format.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another comment already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members
Overload List

Clear Method

Removes all XLComment objects from the collection.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

Contains Method

The XLComment object to look for.

Checks whether the collection contains a specific XLComment object.

Syntax

Visual Basic (Declaration)

```
Public Function Contains( _
   ByVal comment As XLComment _
) As System.Boolean
```

C#

```
public System.bool Contains(
   XLComment comment
)
```

Parameters

comment

The XLComment object to look for.

Return Value

True if the collection contains the comment, false otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

IndexOf Method

The XLComment object to look for.

Gets the index of a specific XLComment object in the collection.

Syntax

Visual Basic (Declaration)

```
Public Function IndexOf( _
   ByVal comment As XLComment _
) As System.Integer
```

C#

```
public System.int IndexOf(
   XLComment comment
)
```

Parameters

comment

The XLComment object to look for.

Return Value

The position of the object in the collection, or -1 if the object is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

Insert Method

Position where the object will be inserted.

Object to insert in the collection.

Inserts an XLComment object at a specific position in the collection.

Syntax

Visual Basic (Declaration)

`Public Function Insert( _`
`   ByVal index As System.Integer, _`
`   ByVal comment As XLComment _`
`) As XLComment`

C#

`public XLComment Insert(`
`   System.int index,`
`   XLComment comment`
`)`

Parameters

index

Position where the object will be inserted.

comment

Object to insert in the collection.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added to the collection (usually because it overlaps another comment already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

Remove Method

The XLComment object to remove from the collection.

Removes an XLComment object from the collection.

Syntax

Visual Basic (Declaration)

```
Public Sub Remove( _
   ByVal comment As XLComment _
)
```

C#

```
public void Remove(
   XLComment comment
)
```

Parameters

comment

The XLComment object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

RemoveAt Method

Index of the object to remove from the collection.

Removes an XLComment object at a specific position from the collection.

Syntax

Visual Basic (Declaration)

`Public Sub RemoveAt( _`
`   ByVal index As System.Integer _`
`)`

C#

`public void RemoveAt(`
`   System.int index`
`)`

Parameters

index

Index of the object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLCommentCollection members.

Public Properties

	Name	Description
	Count	Gets the number of XLComment objects in the collection.
	Item	Gets the XLComment object at the specified position in the collection.

	Sheet	Gets the XLSheet object that owns the collection.

Top

See Also

Reference

XLCommentCollection Class
C1.WPF.Excel Namespace

Count Property

Gets the number of XLComment objects in the collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Count As System.Integer
```

C#

```
public System.int Count {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

Item Property

Gets the XLComment object at the specified position in the collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal index As System.Integer _
```

```
) As XLComment
```

C#

```
public XLComment this[
   System.int index
]; {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentCollection Class
XLCommentCollection Members

Sheet Property

Gets the XLSheet object that owns the collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Sheet As XLSheet
```

C#

```
public XLSheet Sheet {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

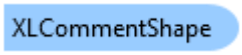
Reference

XLCommentCollection Class
XLCommentCollection Members

XLCommentShape

Represents a text shape embedded in an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLCommentShape
   Inherits XLTextShape
   Implements ICloneable
```

C#

```
public class XLCommentShape : XLTextShape, ICloneable
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLShape
    C1.WPF.Excel.XLTextShape
      C1.WPF.Excel.XLCommentShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentShape Members
C1.WPF.Excel Namespace

Overview

Represents a text shape embedded in an XLSheet.

Object Model

XLCommentShape

Syntax

Visual Basic (Declaration)

`Public Class XLCommentShape`
`  Inherits XLTextShape`
`  Implements ICloneable`

C#
`public class XLCommentShape : XLTextShape, ICloneable`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLShape
    C1.WPF.Excel.XLTextShape
      C1.WPF.Excel.XLCommentShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentShape Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLCommentShape.

Public Constructors

	Name	Description
	XLCommentShape Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Bidirectional	Gets or sets a bidirectional count of text shape of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	BottomMargin	Gets or sets the bottom margin of this XLTextShape, in twips. (Inherited from C1.WPF.Excel.XLTextShape)
	Column	Gets or sets the index of the column to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	DashedLineStyle	Gets or sets the dash style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	HorizAlign	Gets or sets a horizontal alignment of the text in this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	Hyperlink	Gets or sets the hyperlink associated with the shape. (Inherited from C1.WPF.Excel.XLShape)
	Id	Gets the unique identifier of the shape. (Inherited from C1.WPF.Excel.XLShape)
	IsEmpty	Overridden. Determines whether the shape is empty.
	LeftMargin	Gets or sets the left margin area of this XLTextShape, in twips. (Inherited from C1.WPF.Excel.XLTextShape)
	LineColor	Gets or sets the color of the border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineStyle	Gets or sets the style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineWidth	Gets or sets the width of the border around the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)

	Locked	Gets or sets a locked of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	Orientation	Gets or sets a orientation of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	Rectangle	Gets or sets the rectangle that contains the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	RightMargin	Gets or sets the right margin of this XLTextShape, in twips. (Inherited from C1.WPF.Excel.XLTextShape)
	Rotation	Gets or sets the rotation of the shape, in degrees. (Inherited from C1.WPF.Excel.XLShape)
	Row	Gets or sets the index of the row to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	Sheet	Gets a reference to the parent XLSheet object. (Inherited from C1.WPF.Excel.XLShape)
	Text	Gets or sets a reference to the text string contained in this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	TextId	Gets or sets a text identifier of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	TextScale	Gets or sets a text scale of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	TextToFit	Gets or sets a fit to shape of the text flag of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	TopMargin	Gets or sets the top margin of this XLTextShape, in twips. (Inherited from C1.WPF.Excel.XLTextShape)
	VertAlign	Gets or sets a vertical alignment of the text in this XLTextShape. (Inherited

		from C1.WPF.Excel.XLTextShape)
	Visible	Determines whether the shape is visible.
	Workbook	Gets a reference to the parent C1XLBook object. (Inherited from C1.WPF.Excel.XLShape)
	Wrapped	Gets or sets a wrapped text of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)

Top

Public Methods

	Name	Description
	Clone	Creates a new XLShape object that is a copy of the current instance. (Inherited from C1.WPF.Excel.XLShape)

Top

See Also

Reference

XLCommentShape Class
C1.WPF.Excel Namespace

XLCommentShape Constructor

Overload List

Overload	Description
XLCommentShape Constructor(String,Int32,Int32)	Initializes a new instance of an XLCommentShape.
XLCommentShape Constructor(String,Double,Double,Double,Double)	Initializes a new instance of an XLCommentShape.

XLCommentShape Constructor(String,Rect)	Initializes a new instance of an XLCommentShape.
XLCommentShape Constructor(String)	Initializes a new instance of an XLCommentShape.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentShape Class
XLCommentShape Members

XLCommentShape Constructor(String,Int32,Int32)

The text contained in the new XLCommentShape.

The horizontal position of the new shape with respect to the cell, in twips.

The vertical position of the new shape with respect to the cell, in twips.

Initializes a new instance of an XLCommentShape.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal text As System.String, _
   ByVal x As System.Integer, _
   ByVal y As System.Integer _
)
```

C#

```
public XLCommentShape(
   System.string text,
   System.int x,
```

```
   System.int y
)
```

Parameters

text

The text contained in the new XLCommentShape.

x

The horizontal position of the new shape with respect to the cell, in twips.

y

The vertical position of the new shape with respect to the cell, in twips.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentShape Class
XLCommentShape Members
Overload List

XLCommentShape Constructor(String,Double,Double,Double,Double)

The text contained in the new XLCommentShape.

The horizontal position of the image with respect to the cell, in twips.

The vertical position of the image with respect to the cell, in twips.

The width of the image, in twips.

The height of the image, in twips.

Initializes a new instance of an XLCommentShape.

Syntax

Visual Basic (Declaration)	
`Public Function New( _`	

```
   ByVal text As System.String, _
   ByVal x As System.Double, _
   ByVal y As System.Double, _
   ByVal width As System.Double, _
   ByVal height As System.Double _
)
```

C#

```
public XLCommentShape(
   System.string text,
   System.double x,
   System.double y,
   System.double width,
   System.double height
)
```

Parameters

text

The text contained in the new XLCommentShape.

x

The horizontal position of the image with respect to the cell, in twips.

y

The vertical position of the image with respect to the cell, in twips.

width

The width of the image, in twips.

height

The height of the image, in twips.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentShape Class
XLCommentShape Members
Overload List

XLCommentShape Constructor(String,Rect)

The text contained in the new XLCommentShape.

The rectangle that specifies the image size and position with respect to the cell, in twips.

Initializes a new instance of an XLCommentShape.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal text As System.String, _
   ByVal rc As System.Windows.Rect _
)
```

C#

```
public XLCommentShape(
   System.string text,
   System.Windows.Rect rc
)
```

Parameters

text

The text contained in the new XLCommentShape.

rc

The rectangle that specifies the image size and position with respect to the cell, in twips.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentShape Class
XLCommentShape Members
Overload List

XLCommentShape Constructor(String)

The text contained in the new XLCommentShape.

Initializes a new instance of an XLCommentShape.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal text As System.String _
)
```

C#

```
public XLCommentShape(
   System.string text
)
```

Parameters

text

The text contained in the new XLCommentShape.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentShape Class
XLCommentShape Members
Overload List

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLCommentShape members.

Public Properties

	Name	Description
	Bidirectional	Gets or sets a bidirectional count of text shape of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	BottomMargin	Gets or sets the bottom margin of this XLTextShape, in twips. (Inherited from C1.WPF.Excel.XLTextShape)
	Column	Gets or sets the index of the column to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	DashedLineStyle	Gets or sets the dash style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	HorizAlign	Gets or sets a horizontal alignment of the text in this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	Hyperlink	Gets or sets the hyperlink associated with the shape. (Inherited from C1.WPF.Excel.XLShape)
	Id	Gets the unique identifier of the shape. (Inherited from C1.WPF.Excel.XLShape)
	IsEmpty	Overridden. Determines whether the shape is empty.
	LeftMargin	Gets or sets the left margin area of this XLTextShape, in twips. (Inherited from C1.WPF.Excel.XLTextShape)
	LineColor	Gets or sets the color of the border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineStyle	Gets or sets the style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)

	LineWidth	Gets or sets the width of the border around the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	Locked	Gets or sets a locked of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	Orientation	Gets or sets a orientation of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	Rectangle	Gets or sets the rectangle that contains the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	RightMargin	Gets or sets the right margin of this XLTextShape, in twips. (Inherited from C1.WPF.Excel.XLTextShape)
	Rotation	Gets or sets the rotation of the shape, in degrees. (Inherited from C1.WPF.Excel.XLShape)
	Row	Gets or sets the index of the row to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	Sheet	Gets a reference to the parent XLSheet object. (Inherited from C1.WPF.Excel.XLShape)
	Text	Gets or sets a reference to the text string contained in this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	TextId	Gets or sets a text identifier of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	TextScale	Gets or sets a text scale of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	TextToFit	Gets or sets a fit to shape of the text flag of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	TopMargin	Gets or sets the top margin of this XLTextShape, in twips. (Inherited from

		C1.WPF.Excel.XLTextShape)
	VertAlign	Gets or sets a vertical alignment of the text in this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)
	Visible	Determines whether the shape is visible.
	Workbook	Gets a reference to the parent C1XLBook object. (Inherited from C1.WPF.Excel.XLShape)
	Wrapped	Gets or sets a wrapped text of this XLTextShape. (Inherited from C1.WPF.Excel.XLTextShape)

Top

See Also

Reference

XLCommentShape Class
C1.WPF.Excel Namespace

IsEmpty Property

Determines whether the shape is empty.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property IsEmpty As System.Boolean
```

C#

```
public override System.bool IsEmpty {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLCommentShape Class
XLCommentShape Members

Visible Property

Determines whether the shape is visible.

Syntax

Visual Basic (Declaration)
`Public Property Visible As System.Boolean`
C#
`public System.bool Visible {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

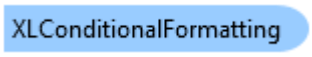
Reference

XLCommentShape Class
XLCommentShape Members

XLConditionalFormatting

Conditional formatting.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLConditionalFormatting`
C#
`public class XLConditionalFormatting`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLConditionalFormatting

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

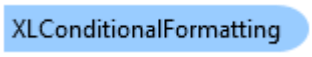
Reference

XLConditionalFormatting Members
C1.WPF.Excel Namespace

Overview

Conditional formatting.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLConditionalFormatting`
C#
`public class XLConditionalFormatting`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLConditionalFormatting

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormatting Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLConditionalFormatting.

Public Constructors

	Name	Description
	XLConditionalFormatting Constructor	Initialization conditional formatting object.

Top

Public Properties

	Name	Description
	Ranges	The collection of conditional formattin ranges.
	Rules	The collection of conditional formattin ranges.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLConditionalFormatting object that is a copy of the current instance.

Top

See Also

Reference

XLConditionalFormatting Class
C1.WPF.Excel Namespace

XLConditionalFormatting Constructor

Initialization conditional formatting object.

Syntax

Visual Basic (Declaration)	
`Public Function New()`	
C#	
`public XLConditionalFormatting()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormatting Class
XLConditionalFormatting Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLConditionalFormatting members.

Public Methods

	Name	Description
	Clone	Creates a new XLConditionalFormatting object that is a copy of the current instance.

Top

See Also

Reference

XLConditionalFormatting Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLConditionalFormatting object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)
`Public Function Clone() As XLConditionalFormatting`
C#
`public XLConditionalFormatting Clone()`

Return Value

A new XLConditionalFormatting object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormatting Class
XLConditionalFormatting Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLConditionalFormatting members.

Public Properties

	Name	Description
	Ranges	The collection of conditional formattin ranges.

	Rules	The collection of conditional formattin ranges.

Top

See Also

Reference

XLConditionalFormatting Class
C1.WPF.Excel Namespace

Ranges Property
The collection of conditional formattin ranges.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Ranges As XLConditionalFormattingRangeCollection
```

C#

```
public XLConditionalFormattingRangeCollection Ranges {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormatting Class
XLConditionalFormatting Members

Rules Property
The collection of conditional formattin ranges.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Rules As XLConditionalFormattingRuleCollection
```

C#

```
public XLConditionalFormattingRuleCollection Rules {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

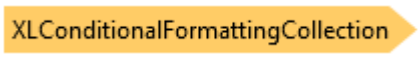
Reference

XLConditionalFormatting Class
XLConditionalFormatting Members

XLConditionalFormattingCollection

The collection of conditional formattin ranges.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLConditionalFormattingCollection
   Inherits System.Collections.ObjectModel.Collection(Of
XLConditionalFormatting)
```

C#

```
public class XLConditionalFormattingCollection :
System.Collections.ObjectModel.Collection<XLConditionalFormatting>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.WPF.Excel.XLConditionalFormattingCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingCollection Members
C1.WPF.Excel Namespace

Overview

The collection of conditional formattin ranges.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class XLConditionalFormattingCollection
   Inherits System.Collections.ObjectModel.Collection(Of
XLConditionalFormatting)
```

C#

```
public class XLConditionalFormattingCollection :
System.Collections.ObjectModel.Collection<XLConditionalFormatting>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.WPF.Excel.XLConditionalFormattingCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Members

Properties Methods

The following tables list the members exposed by XLConditionalFormattingCollection.

Public Properties

	Name	Description
	Count	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	Sheet	Gets conditional formatting object.

Top

Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	Clear	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	Contains	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)

	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)

Top

See Also

Reference

XLConditionalFormattingCollection Class
C1.WPF.Excel Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLConditionalFormattingCollection members.

Public Properties

	Name	Description
	Count	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormatting>)
	Sheet	Gets conditional formatting object.

Top

See Also

Reference

XLConditionalFormattingCollection Class
C1.WPF.Excel Namespace

Sheet Property

Gets conditional formatting object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Sheet As XLSheet
```

C#

```
public XLSheet Sheet {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingCollection Class
XLConditionalFormattingCollection Members

XLConditionalFormattingRangeCollection

The collection of conditional formatting ranges.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class XLConditionalFormattingRangeCollection
   Inherits System.Collections.ObjectModel.Collection(Of XLRange)
```

C#

```
public class XLConditionalFormattingRangeCollection :
System.Collections.ObjectModel.Collection<XLRange>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.WPF.Excel.XLConditionalFormattingRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

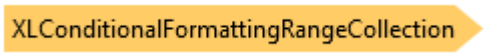
Reference

XLConditionalFormattingRangeCollection Members
C1.WPF.Excel Namespace

Overview

The collection of conditional formatting ranges.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLConditionalFormattingRangeCollection` `  Inherits System.Collections.ObjectModel.Collection(Of XLRange)`
C#
`public class XLConditionalFormattingRangeCollection :` `System.Collections.ObjectModel.Collection<XLRange>`

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.WPF.Excel.XLConditionalFormattingRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRangeCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLConditionalFormattingRangeCollection.

Public Properties

	Name	Description
	ConditionalFormatting	Gets conditional formatting object.
	Count	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	ToughRecalc	Determines whether the appearance of the cell reauires significant procrssing.

Top

Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	Clear	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)

	Contains	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	ToString	

Top

See Also

Reference

XLConditionalFormattingRangeCollection Class
C1.WPF.Excel Namespace

Methods

>

Name	Description
Add	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
Clear	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
Contains	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
CopyTo	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
IndexOf	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
Insert	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)

Remove	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
ToString	

Top

See Also

Reference

XLConditionalFormattingRangeCollection Class
C1.WPF.Excel Namespace

ToString Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRangeCollection Class
XLConditionalFormattingRangeCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLConditionalFormattingRangeCollection members.

Public Properties

	Name	Description
	ConditionalFormatting	Gets conditional formatting object.
	Count	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<XLRange>)
	ToughRecalc	Determines whether the appearance of the cell reauires significant procrssing.

Top

See Also

Reference

XLConditionalFormattingRangeCollection Class
C1.WPF.Excel Namespace

ConditionalFormatting Property

Gets conditional formatting object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ConditionalFormatting As XLConditionalFormatting
```

C#

```
public XLConditionalFormatting ConditionalFormatting {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRangeCollection Class
XLConditionalFormattingRangeCollection Members

ToughRecalc Property

Determines whether the appearance of the cell reauires significant procrssing.

Syntax

Visual Basic (Declaration)

```
Public Property ToughRecalc As System.Boolean
```

C#

```
public System.bool ToughRecalc {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

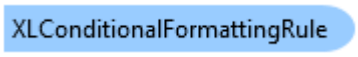
Reference

XLConditionalFormattingRangeCollection Class
XLConditionalFormattingRangeCollection Members

XLConditionalFormattingRule

Conditional formatting.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLConditionalFormattingRule
```

C#

```
public class XLConditionalFormattingRule
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLConditionalFormattingRule

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

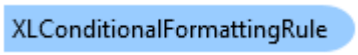
Reference

XLConditionalFormattingRule Members
C1.WPF.Excel Namespace

Overview

Conditional formatting.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLConditionalFormattingRule`
C#
`public class XLConditionalFormattingRule`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLConditionalFormattingRule

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLConditionalFormattingRule.

Public Constructors

	Name	Description
	XLConditionalFormattingRule Constructor	Initialization conditional formatting object.

Top

Public Properties

	Name	Description
	Border	Gets or sets the borders and diagonal of the conditional formatting.
	FirstFormula	Gets or sets first formula for this condition.
	Font	Gets or sets the text font and foreground color of the conditional formatting.
	IsEmpty	Gets is empty flag if not formatting.
	Operator	Gets or sets conditional formatting operator (applicable when cell type formating).
	Parameter	Gets or sets style of parameter object for this condition.
	Pattern	Gets or sets the pattern of the conditional formatting.
	Priority	Gets or sets the priority of the conditional formatting.

	SecondFormula	Gets or sets second formula for this condition.
	Type	Gets or sets conditional formatting type.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLConditionalFormattingRule object that is a copy of the current instance.

Top

See Also

Reference

XLConditionalFormattingRule Class
C1.WPF.Excel Namespace

XLConditionalFormattingRule Constructor

Initialization conditional formatting object.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public XLConditionalFormattingRule()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

Methods

>

Name	Description
Clone	Creates a new XLConditionalFormattingRule object that is a copy of the current instance.

Top

See Also

Reference

XLConditionalFormattingRule Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLConditionalFormattingRule object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)

```
Public Function Clone() As XLConditionalFormattingRule
```

C#

```
public XLConditionalFormattingRule Clone()
```

Return Value

A new XLConditionalFormattingRule object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLConditionalFormattingRule members.

Public Properties

	Name	Description
	Border	Gets or sets the borders and diagonal of the conditional formatting.
	FirstFormula	Gets or sets first formula for this condition.
	Font	Gets or sets the text font and foreground color of the conditional formatting.
	IsEmpty	Gets is empty flag if not formatting.
	Operator	Gets or sets conditional formatting operator (applicable when cell type formating).
	Parameter	Gets or sets style of parameter object for this condition.
	Pattern	Gets or sets the pattern of the conditional formatting.
	Priority	Gets or sets the priority of the conditional formatting.
	SecondFormula	Gets or sets second formula for this condition.
	Type	Gets or sets conditional formatting type.

Top

See Also

Reference

XLConditionalFormattingRule Class
C1.WPF.Excel Namespace

Border Property

Gets or sets the borders and diagonal of the conditional formatting.

Syntax

Visual Basic (Declaration)

```
Public Property Border As XLBorderFormatting
```

C#

```
public XLBorderFormatting Border {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

FirstFormula Property

Gets or sets first formula for this condition.

Syntax

Visual Basic (Declaration)

```
Public Property FirstFormula As System.String
```

C#

```
public System.string FirstFormula {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

Font Property

Gets or sets the text font and foreground color of the conditional formatting.

Syntax

Visual Basic (Declaration)
`Public Property Font As XLFontFormatting`
C#
`public XLFontFormatting Font {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

IsEmpty Property

Gets is empty flag if not formatting.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEmpty As System.Boolean`
C#
`public System.bool IsEmpty {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

Operator Property

Gets or sets conditional formatting operator (applicable when cell type formating).

Syntax

Visual Basic (Declaration)

```
Public Property Operator As XLConditionalFormattingOperator
```

C#

```
public XLConditionalFormattingOperator Operator {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

Parameter Property

Gets or sets style of parameter object for this condition.

Syntax

Visual Basic (Declaration)

```
Public Property Parameter As System.Object
```

C#

```
public System.object Parameter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

Pattern Property

Gets or sets the pattern of the conditional formatting.

Syntax

Visual Basic (Declaration)

```
Public Property Pattern As XLPatternFormatting
```

C#

```
public XLPatternFormatting Pattern {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

Priority Property

Gets or sets the priority of the conditional formatting.

Syntax

Visual Basic (Declaration)
`Public Property Priority As System.Integer`
C#
`public System.int Priority {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

SecondFormula Property

Gets or sets second formula for this condition.

Syntax

Visual Basic (Declaration)
`Public Property SecondFormula As System.String`
C#
`public System.string SecondFormula {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

Type Property

Gets or sets conditional formatting type.

Syntax

Visual Basic (Declaration)

```
Public Property Type As XLConditionalFormattingType
```

C#

```
public XLConditionalFormattingType Type {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

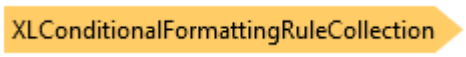
Reference

XLConditionalFormattingRule Class
XLConditionalFormattingRule Members

XLConditionalFormattingRuleCollection

The collection of conditional formattin ranges.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLConditionalFormattingRuleCollection
   Inherits System.Collections.ObjectModel.Collection(Of
XLConditionalFormattingRule)
```

C#

```
public class XLConditionalFormattingRuleCollection :
System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.WPF.Excel.XLConditionalFormattingRuleCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRuleCollection Members
C1.WPF.Excel Namespace

Overview

The collection of conditional formattin ranges.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class XLConditionalFormattingRuleCollection` `   Inherits System.Collections.ObjectModel.Collection(Of XLConditionalFormattingRule)`
C#
`public class XLConditionalFormattingRuleCollection : System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>`

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    C1.WPF.Excel.XLConditionalFormattingRuleCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLConditionalFormattingRuleCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLConditionalFormattingRuleCollection.

Public Properties

	Name	Description
	ConditionalFormatting	Gets parent conditional formatting object.
	Count	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)

Top

Public Methods

	Name	Description
	Add	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	Clear	(Inherited from

		System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	Contains	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	CopyTo	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	GetEnumerator	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	IndexOf	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	Insert	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	Remove	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	RemoveAt	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)

Top

See Also

Reference

XLConditionalFormattingRuleCollection Class
C1.WPF.Excel Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLConditionalFormattingRuleCollection members.

Public Properties

	Name	Description
	ConditionalFormatting	Gets parent conditional formatting object.
	Count	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)
	Item	(Inherited from System.Collections.ObjectModel.Collection<XLConditionalFormattingRule>)

Top

See Also

Reference

XLConditionalFormattingRuleCollection Class
C1.WPF.Excel Namespace

ConditionalFormatting Property

Gets parent conditional formatting object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ConditionalFormatting As XLConditionalFormatting
```

C#

```
public XLConditionalFormatting ConditionalFormatting {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

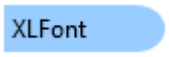
Reference

XLConditionalFormattingRuleCollection Class
XLConditionalFormattingRuleCollection Members

XLFont

XLFont

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLFont`
C#
`public class XLFont`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLFont

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

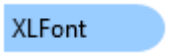
Reference

XLFont Members
C1.WPF.Excel Namespace

Overview

XLFont

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLFont`
C#
`public class XLFont`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLFont

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLFont.

Public Constructors

	Name	Description
	XLFont Constructor	Overloaded.

Top

Public Properties

	Name	Description
	Bold	Gets bold flag of the Excel font.
	Color	Gets Color value of the Excel font.
	FontName	Gets Excel font name (font family).
	FontSize	Gets Excel font size in points.
	Italic	Gets italic flag of the Excel font.
	Script	Gets XLFontScript value of the Excel font.
	SizeInPoints	Gets Excel font size in points.
	Strikeout	Gets strikeout flag of the Excel font.
	Underline	Gets XLUnderlineStyle value of the Excel font.

Top

Public Methods

	Name	Description
	Equals	Determines whether the specified System.Object instances are considered equal.
	GetHashCode	Serves as a hash function for a particular type.

Top

See Also

Reference

XLFont Class
C1.WPF.Excel Namespace

XLFont Constructor

Overload List

Overload	Description
XLFont Constructor(String,Single)	Excel font initialization.
XLFont Constructor(String,Single,Color)	Excel font initialization.
XLFont Constructor(String,Single,Boolean,Boolean)	Excel font initialization.
XLFont Constructor(String,Single,Boolean,Boolean,Color)	Excel font initialization.
XLFont Constructor(String,Single,Boolean,Boolean,Boolean,XLFontScript,XLUnderlineStyle,Color)	Excel font initialization.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

XLFont Constructor(String,Single)

The font name, by default Arial.

The font size in points, by default 10 pt.

Excel font initialization.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal fontName As System.String, _
   ByVal fontSize As System.Single _
)
```

C#

```
public XLFont(
   System.string fontName,
   System.float fontSize
)
```

Parameters

fontName

The font name, by default Arial.

fontSize

The font size in points, by default 10 pt.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members
Overload List

XLFont Constructor(String,Single,Color)

The font name, by default Arial.

The font size in points, by default 10 pt.

The foreground color of the font, by default **Black**.

Excel font initialization.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal fontName As System.String, _
   ByVal fontSize As System.Single, _
   ByVal color As System.Windows.Media.Color _
)
```

C#

```
public XLFont(
   System.string fontName,
   System.float fontSize,
   System.Windows.Media.Color color
)
```

Parameters

fontName

The font name, by default Arial.

fontSize

The font size in points, by default 10 pt.

color

The foreground color of the font, by default **Black**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members
Overload List

XLFont Constructor(String,Single,Boolean,Boolean)

The font name, by default Arial.

The font size in points, by default 10 pt.

The bold flag of the font.

The italic flag of the font.

Excel font initialization.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal fontName As System.String, _
   ByVal fontSize As System.Single, _
   ByVal bold As System.Boolean, _
   ByVal italic As System.Boolean _
)
```

C#

```
public XLFont(
   System.string fontName,
   System.float fontSize,
   System.bool bold,
   System.bool italic
)
```

Parameters

fontName

The font name, by default Arial.

fontSize

The font size in points, by default 10 pt.

bold

The bold flag of the font.

italic

The italic flag of the font.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members
Overload List

XLFont Constructor(String,Single,Boolean,Boolean,Color)

The font name, by default Arial.

The font size in points, by default 10 pt.

The bold flag of the font.

The italic flag of the font.

The foreground color of the font, by default **Black**.

Excel font initialization.

Syntax

Visual Basic (Declaration)	

```
Public Function New( _
   ByVal fontName As System.String, _
   ByVal fontSize As System.Single, _
   ByVal bold As System.Boolean, _
   ByVal italic As System.Boolean, _
   ByVal color As System.Windows.Media.Color _
)
```

C#	

```
public XLFont(
   System.string fontName,
   System.float fontSize,
   System.bool bold,
   System.bool italic,
   System.Windows.Media.Color color
)
```

Parameters

fontName

The font name, by default Arial.

fontSize

The font size in points, by default 10 pt.

bold

The bold flag of the font.

italic

The italic flag of the font.

color

The foreground color of the font, by default **Black**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members
Overload List

XLFont Constructor(String,Single,Boolean,Boolean,Boolean,XLFontScript,XLUnderlineStyle,Color)

The font name, by default Arial.

The font size in points, by default 10 pt.

The bold flag of the font.

The italic flag of the font.

The strikeout flag of the font.

The font superscript/subscript, by default **None**.

Select XLUnderlineStyle as underline style, by default **None**.

The foreground color of the font, by default **Black**.

Excel font initialization.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal fontName As System.String, _
   ByVal fontSize As System.Single, _
   ByVal bold As System.Boolean, _
   ByVal italic As System.Boolean, _
   ByVal strikeout As System.Boolean, _
   ByVal fs As XLFontScript, _
   ByVal us As XLUnderlineStyle, _
   ByVal color As System.Windows.Media.Color _
)
```

C#

```
public XLFont(
   System.string fontName,
   System.float fontSize,
   System.bool bold,
   System.bool italic,
   System.bool strikeout,
   XLFontScript fs,
   XLUnderlineStyle us,
   System.Windows.Media.Color color
)
```

Parameters

fontName

The font name, by default Arial.

fontSize

The font size in points, by default 10 pt.

bold

The bold flag of the font.

italic

The italic flag of the font.

strikeout

The strikeout flag of the font.

fs

The font superscript/subscript, by default **None**.

us

Select XLUnderlineStyle as underline style, by default **None**.

color

The foreground color of the font, by default **Black**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLFont members.

Public Methods

	Name	Description
	Equals	Determines whether the specified System.Object instances are considered equal.
	GetHashCode	Serves as a hash function for a particular type.

Top

See Also

Reference

XLFont Class
C1.WPF.Excel Namespace

Equals Method

A Excel font to compare.

Determines whether the specified System.Object instances are considered equal.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

A Excel font to compare.

Return Value

true if the objects are considered equal; otherwise, **false**.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

GetHashCode Method

Serves as a hash function for a particular type.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for the current Excel font.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLFont members.

Public Properties

	Name	Description
	Bold	Gets bold flag of the Excel font.
	Color	Gets Color value of the Excel font.
	FontName	Gets Excel font name (font family).
	FontSize	Gets Excel font size in points.
	Italic	Gets italic flag of the Excel font.
	Script	Gets XLFontScript value of the Excel font.
	SizeInPoints	Gets Excel font size in points.
	Strikeout	Gets strikeout flag of the Excel font.
	Underline	Gets XLUnderlineStyle value of the Excel font.

Top

See Also

Reference

XLFont Class
C1.WPF.Excel Namespace

Bold Property

Gets bold flag of the Excel font.

Syntax

Visual Basic (Declaration)	

```
Public ReadOnly Property Bold As System.Boolean
```

C#

```
public System.bool Bold {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

Color Property

Gets Color value of the Excel font.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Color As System.Windows.Media.Color
```

C#

```
public System.Windows.Media.Color Color {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

FontName Property

Gets Excel font name (font family).

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property FontName As System.String`
C#
`public System.string FontName {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

FontSize Property
Gets Excel font size in points.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property FontSize As System.Single`
C#
`public System.float FontSize {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

Italic Property

Gets italic flag of the Excel font.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Italic As System.Boolean`
C#
`public System.bool Italic {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

Script Property

Gets XLFontScript value of the Excel font.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Script As XLFontScript`
C#
`public XLFontScript Script {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

SizeInPoints Property
Gets Excel font size in points.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property SizeInPoints As System.Single`
C#
`public System.float SizeInPoints {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

Strikeout Property
Gets strikeout flag of the Excel font.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Strikeout As System.Boolean`
C#
`public System.bool Strikeout {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFont Class
XLFont Members

Underline Property

Gets XLUnderlineStyle value of the Excel font.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Underline As XLUnderlineStyle`
C#
`public XLUnderlineStyle Underline {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

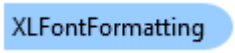
Reference

XLFont Class
XLFont Members

XLFontFormatting

The font formatting.

Object Model



Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class XLFontFormatting
```

C#

```
public sealed class XLFontFormatting
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLFontFormatting

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

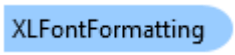
Reference

XLFontFormatting Members
C1.WPF.Excel Namespace

Overview

The font formatting.

Object Model



Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class XLFontFormatting
```

C#

```
public sealed class XLFontFormatting
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLFontFormatting

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Members
C1.WPF.Excel Namespace

Members

Properties

The following tables list the members exposed by XLFontFormatting.

Public Constructors

	Name	Description
	XLFontFormatting Constructor	Initialization font formatting.

Top

Public Properties

	Name	Description
	Bold	Gets or sets font bold attribute for this formating.
	Escapement	Gets or sets escapement type for this formating.
	FontColor	Gets or sets font color for this formating.
	FontHeight	Gets or sets font height for this formating (-1 for automatic height).
	FontWeight	Gets or sets font weight for this formating.
	Italic	Gets or sets font italic attribute for this formating.

	Strikeout	Gets or sets font strikeout attribute for this formating.
	Underline	Gets or sets underline type for this formating.

Top

See Also

Reference

XLFontFormatting Class
C1.WPF.Excel Namespace

XLFontFormatting Constructor

Initialization font formatting.

Syntax

Visual Basic (Declaration)
`Public Function New()`
C#
`public XLFontFormatting()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Class
XLFontFormatting Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLFontFormatting members.

Public Properties

	Name	Description
	Bold	Gets or sets font bold attribute for this formating.
	Escapement	Gets or sets escapement type for this formating.
	FontColor	Gets or sets font color for this formating.
	FontHeight	Gets or sets font height for this formating (-1 for automatic height).
	FontWeight	Gets or sets font weight for this formating.
	Italic	Gets or sets font italic attribute for this formating.
	Strikeout	Gets or sets font strikeout attribute for this formating.
	Underline	Gets or sets underline type for this formating.

Top

See Also

Reference

XLFontFormatting Class
C1.WPF.Excel Namespace

Bold Property

Gets or sets font bold attribute for this formating.

Syntax

Visual Basic (Declaration)

```
Public Property Bold As System.Boolean
```

C#

```
public System.bool Bold {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Class
XLFontFormatting Members

Escapement Property

Gets or sets escapement type for this formating.

Syntax

Visual Basic (Declaration)
`Public Property Escapement As XLEscapementType`
C#
`public XLEscapementType Escapement {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Class
XLFontFormatting Members

FontColor Property

Gets or sets font color for this formating.

Syntax

Visual Basic (Declaration)
`Public Property FontColor As System.Windows.Media.Color`

C#

```
public System.Windows.Media.Color FontColor {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Class
XLFontFormatting Members

FontHeight Property

Gets or sets font height for this formating (-1 for automatic height).

Syntax

Visual Basic (Declaration)

```
Public Property FontHeight As System.Integer
```

C#

```
public System.int FontHeight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Class
XLFontFormatting Members

FontWeight Property

Gets or sets font weight for this formating.

Syntax

Visual Basic (Declaration)
`Public Property FontWeight As System.Integer`
C#
`public System.int FontWeight {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Class
XLFontFormatting Members

Italic Property

Gets or sets font italic attribute for this formating.

Syntax

Visual Basic (Declaration)
`Public Property Italic As System.Boolean`
C#
`public System.bool Italic {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Class
XLFontFormatting Members

Strikeout Property

Gets or sets font strikeout attribute for this formating.

Syntax

Visual Basic (Declaration)
`Public Property Strikeout As System.Boolean`
C#
`public System.bool Strikeout {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLFontFormatting Class
XLFontFormatting Members

Underline Property

Gets or sets underline type for this formating.

Syntax

Visual Basic (Declaration)
`Public Property Underline As XLUnderlineType`
C#
`public XLUnderlineType Underline {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

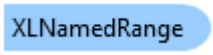
Reference

XLFontFormatting Class
XLFontFormatting Members

XLNamedRange

Represents a named range of XLCell objects on one or several worksheets.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLNamedRange` `  Implements ICloneable`
C#
`public class XLNamedRange : ICloneable`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLNamedRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Members
C1.WPF.Excel Namespace

Overview

Represents a named range of XLCell objects on one or several worksheets.

Object Model

XLNamedRange

Syntax

Visual Basic (Declaration)
`Public Class XLNamedRange` `   Implements ICloneable`
C#
`public class XLNamedRange : ICloneable`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLNamedRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLNamedRange.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	CellRange	Gets a reference to the XLCellRange object that determines which cells are contained in the current named range.

	CellRanges	Gets a reference to array of the XLCellRange objects that determines which cells are contained in the current named range.
	Comment	Gets or sets the comment text associated with the current named range.
	IsBuiltInName	Determines whether the range has a built-in name.
	IsEmpty	Determines whether the current range is empty.
	IsNameOnly	Determines whether the current named range has a valid name but does not define a range.
	Name	Gets or sets the name of the current named range.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLNamedRange object that is a copy of the current instance.
	Contains	Determines whether the range contains a specific cell.

Top

See Also

Reference

XLNamedRange Class
C1.WPF.Excel Namespace

Methods

>

Name	Description
Clone	Creates a new XLNamedRange object that is a copy of the current instance.

Contains	Determines whether the range contains a specific cell.

Top

See Also

Reference

XLNamedRange Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLNamedRange object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)

```
Public Function Clone() As XLNamedRange
```

C#

```
public XLNamedRange Clone()
```

Return Value

A new XLNamedRange object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

Contains Method

The worksheet containing the cell.

The row index of the cell.

The column index of the cell.

Determines whether the range contains a specific cell.

Syntax

Visual Basic (Declaration)

```
Public Function Contains( _
   ByVal sheet As XLSheet, _
   ByVal row As System.Integer, _
   ByVal col As System.Integer _
) As System.Boolean
```

C#

```
public System.bool Contains(
   XLSheet sheet,
   System.int row,
   System.int col
)
```

Parameters

sheet

The worksheet containing the cell.

row

The row index of the cell.

col

The column index of the cell.

Return Value

True if the current named range contains the specified cell, false otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLNamedRange members.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	CellRange	Gets a reference to the XLCellRange object that determines which cells are contained in the current named range.
	CellRanges	Gets a reference to array of the XLCellRange objects that determines which cells are contained in the current named range.
	Comment	Gets or sets the comment text associated with the current named range.
	IsBuiltInName	Determines whether the range has a built-in name.
	IsEmpty	Determines whether the current range is empty.
	IsNameOnly	Determines whether the current named range has a valid name but does not define a range.
	Name	Gets or sets the name of the current named range.

Top

See Also

Reference

XLNamedRange Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Book As C1XLBook
```

C#

```
public C1XLBook Book {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

CellRange Property

Gets a reference to the XLCellRange object that determines which cells are contained in the current named range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property CellRange As XLCellRange
```

C#

```
public XLCellRange CellRange {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

CellRanges Property

Gets a reference to array of the XLCellRange objects that determines which cells are contained in the current named range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property CellRanges As XLCellRange()
```

C#

```
public XLCellRange[] CellRanges {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

Comment Property

Gets or sets the comment text associated with the current named range.

Syntax

Visual Basic (Declaration)

```
Public Property Comment As System.String
```

C#

```
public System.string Comment {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

IsBuiltInName Property

Determines whether the range has a built-in name.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsBuiltInName As System.Boolean`
C#
`public System.bool IsBuiltInName {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

IsEmpty Property

Determines whether the current range is empty.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsEmpty As System.Boolean`
C#
`public System.bool IsEmpty {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

IsNameOnly Property

Determines whether the current named range has a valid name but does not define a range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsNameOnly As System.Boolean`
C#
`public System.bool IsNameOnly {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

Name Property

Gets or sets the name of the current named range.

Syntax

Visual Basic (Declaration)
`Public Property Name As System.String`

C#

```
public System.string Name {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRange Class
XLNamedRange Members

XLNamedRangeCollection

Represents a collection of XLNamedRange objects.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class XLNamedRangeCollection
```

C#

```
public class XLNamedRangeCollection
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLNamedRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

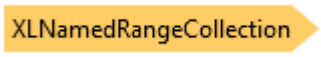
Reference

XLNamedRangeCollection Members
C1.WPF.Excel Namespace

Overview

Represents a collection of XLNamedRange objects.

Object Model



Syntax

Visual Basic (Declaration)	
`Public Class XLNamedRangeCollection`	
C#	
`public class XLNamedRangeCollection`	

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLNamedRangeCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLNamedRangeCollection.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Count	Gets the number of XLNamedRange objects in the collection.
	Item	Overloaded. Gets a reference to the XLNamedRange object at the specified index. Returns null if an invalid index is specified.

Top

Public Methods

	Name	Description
	Add	Overloaded. Appends an XLNamedRange object to the collection.
	Clear	Removes all XLNamedRange objects from the collection.
	Contains	Overloaded. Checks whether the collection contains a specific XLNamedRange object.
	IndexOf	Overloaded. Gets the position of an XLNamedRange object in the collection.
	Insert	Inserts an XLNamedRange object at a specific position in the collection.
	Remove	Overloaded. Removes an XLNamedRange object from the collection.
	RemoveAt	Removes an XLNamedRange object at a specific position from the collection.

Top

See Also

Reference

XLNamedRangeCollection Class
C1.WPF.Excel Namespace

Methods

>

Name	Description
Add	Overloaded. Appends an XLNamedRange object to the collection.
Clear	Removes all XLNamedRange objects from the collection.
Contains	Overloaded. Checks whether the collection contains a specific XLNamedRange object.
IndexOf	Overloaded. Gets the position of an XLNamedRange object in the collection.
Insert	Inserts an XLNamedRange object at a specific position in the collection.
Remove	Overloaded. Removes an XLNamedRange object from the collection.
RemoveAt	Removes an XLNamedRange object at a specific position from the collection.

Top

See Also

Reference

XLNamedRangeCollection Class
C1.WPF.Excel Namespace

Add Method

Appends an XLNamedRange object to the collection.

Overload List

Overload	Description
Add(XLNamedRange)	Appends an XLNamedRange object to the collection.
Add(String,XLCellRange)	Creates an XLNamedRange object and appends it to the collection.

Add(String,XLCellRange[])	Creates an XLNamedRange object and appends it to the collection.
Add(String,XLSheet,Int32,Int32)	Creates an XLNamedRange object and appends it to the collection. This overload creates a range containing a single cell.
Add(String,Int32,Int32,Int32,Int32)	Creates an XLNamedRange object and appends it to the collection. This overload allows you to create a 3-D reference to the same range of cells on multiple worksheets.
Add(String,XLSheet,Int32,Int32,Int32,Int32)	Creates an XLNamedRange object and appends it to the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Add(XLNamedRange) Method
The XLNamedRange object to add to the collection.

Appends an XLNamedRange object to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal namedRange As XLNamedRange _
) As XLNamedRange
```

C#

```
public XLNamedRange Add(
   XLNamedRange namedRange
)
```

Parameters

namedRange

The XLNamedRange object to add to the collection.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Add(String,XLCellRange) Method
The name of the named range to create.

The XLCellRange to include in the named range.

Creates an XLNamedRange object and appends it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal name As System.String, _
   ByVal cellRange As XLCellRange _
) As XLNamedRange
```

C#

```
public XLNamedRange Add(
   System.string name,
   XLCellRange cellRange
)
```

Parameters

name

The name of the named range to create.

cellRange

The XLCellRange to include in the named range.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Add(String,XLCellRange[]) Method
The name of the named range to create.

The array of XLCellRange to include in the named range.

Creates an XLNamedRange object and appends it to the collection.

Syntax

Visual Basic (Declaration)
`Public Overloads Function Add( _` `   ByVal name As System.String, _`

```
   ByVal cellRanges() As XLCellRange _
) As XLNamedRange
```

C#

```
public XLNamedRange Add(
   System.string name,
   XLCellRange[] cellRanges
)
```

Parameters

name

The name of the named range to create.

cellRanges

The array of XLCellRange to include in the named range.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Add(String,XLSheet,Int32,Int32) Method
The name of XLNamedRange object.

The worksheet the range belongs to.

The row index of the cell in the range.

The column index of the cell in the range.

Creates an XLNamedRange object and appends it to the collection. This overload creates a range containing a single cell.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal name As System.String, _
   ByVal sheet As XLSheet, _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer _
) As XLNamedRange
```

C#

```
public XLNamedRange Add(
   System.string name,
   XLSheet sheet,
   System.int rowIndex,
   System.int colIndex
)
```

Parameters

name

The name of XLNamedRange object.

sheet

The worksheet the range belongs to.

rowIndex

The row index of the cell in the range.

colIndex

The column index of the cell in the range.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Add(String,Int32,Int32,Int32,Int32) Method
The name of XLNamedRange object.

The index of the first XLSheet to include.

The index of the last XLSheet to include.

The index of the top row in the cell range.

The index of the left column in the cell range.

Creates an XLNamedRange object and appends it to the collection. This overload allows you to create a 3-D reference to the same range of cells on multiple worksheets.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal name As System.String, _
   ByVal firstSheetIndex As System.Integer, _
   ByVal lastSheetIndex As System.Integer, _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer _
) As XLNamedRange
```

C#

```
public XLNamedRange Add(
   System.string name,
   System.int firstSheetIndex,
   System.int lastSheetIndex,
   System.int rowIndex,
   System.int colIndex
```

```
)
```

Parameters

name

The name of XLNamedRange object.

firstSheetIndex

The index of the first XLSheet to include.

lastSheetIndex

The index of the last XLSheet to include.

rowIndex

The index of the top row in the cell range.

colIndex

The index of the left column in the cell range.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Add(String,XLSheet,Int32,Int32,Int32,Int32) Method
The name of XLNamedRange object.

The worksheet containing the range.

The index of the top row in the cell range.

The index of the left column in the cell range.

The number of rows in the cell range.

The number of columns in the cell range.

Creates an XLNamedRange object and appends it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal name As System.String, _
   ByVal sheet As XLSheet, _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer, _
   ByVal rowCount As System.Integer, _
   ByVal colCount As System.Integer _
) As XLNamedRange
```

C#

```
public XLNamedRange Add(
   System.string name,
   XLSheet sheet,
   System.int rowIndex,
   System.int colIndex,
   System.int rowCount,
   System.int colCount
)
```

Parameters

name

The name of XLNamedRange object.

sheet

The worksheet containing the range.

rowIndex

The index of the top row in the cell range.

colIndex

The index of the left column in the cell range.

rowCount

The number of rows in the cell range.

colCount

The number of columns in the cell range.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Clear Method

Removes all XLNamedRange objects from the collection.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Contains Method
Checks whether the collection contains a specific XLNamedRange object.

Overload List

Overload	Description
Contains(XLNamedRange)	Checks whether the collection contains a specific XLNamedRange object.
Contains(String)	Checks whether the collection contains an XLNamedRange object with the specified name.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Contains(XLNamedRange) Method
The XLNamedRange object to look for.

Checks whether the collection contains a specific XLNamedRange object.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal namedRange As XLNamedRange _
) As System.Boolean
```

C#

```
public System.bool Contains(
   XLNamedRange namedRange
)
```

Parameters

namedRange

The XLNamedRange object to look for.

Return Value

True if the collection contains the range, false otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Contains(String) Method
The name of the XLNamedRange object to look for.

Checks whether the collection contains an XLNamedRange object with the specified name.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal name As System.String _
) As System.Boolean
```

C#

```
public System.bool Contains(
   System.string name
```

```
)
```

Parameters

name

The name of the XLNamedRange object to look for.

Return Value

True if the collection contains the range, false otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

IndexOf Method

Gets the position of an XLNamedRange object in the collection.

Overload List

Overload	Description
IndexOf(XLNamedRange)	Gets the position of an XLNamedRange object in the collection.
IndexOf(String)	Gets the position of an XLNamedRange object with the specified name in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

IndexOf(XLNamedRange) Method
The XLNamedRange object to look for.

Gets the position of an XLNamedRange object in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function IndexOf( _
   ByVal nr As XLNamedRange _
) As System.Integer
```

C#

```
public System.int IndexOf(
   XLNamedRange nr
)
```

Parameters

nr

The XLNamedRange object to look for.

Return Value

The position of the object in the collection, or -1 if the object is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

IndexOf(String) Method
The name of the XLNamedRange object to look for.

Gets the position of an XLNamedRange object with the specified name in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function IndexOf( _
   ByVal name As System.String _
) As System.Integer
```

C#

```
public System.int IndexOf(
   System.string name
)
```

Parameters

name

The name of the XLNamedRange object to look for.

Return Value

The position of the object in the collection, or -1 if the object is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Insert Method

The position where the object will be inserted.

The named range to insert in the collection.

Inserts an XLNamedRange object at a specific position in the collection.

Syntax

Visual Basic (Declaration)

```
Public Function Insert( _
   ByVal index As System.Integer, _
   ByVal namedRange As XLNamedRange _
) As XLNamedRange
```

C#

```
public XLNamedRange Insert(
   System.int index,
   XLNamedRange namedRange
)
```

Parameters

index

The position where the object will be inserted.

namedRange

The named range to insert in the collection.

Return Value

A reference to the object if it was successfully added to the collection, or null if the object could not be added (usually because it overlaps another cell range already in the collection).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Remove Method

Removes an XLNamedRange object from the collection.

Overload List

Overload	Description
Remove(XLNamedRange)	Removes an XLNamedRange object from the collection.
Remove(String)	Removes an XLNamedRange object with the specified name from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Remove(XLNamedRange) Method
The XLNamedRange object to remove from the collection.

Removes an XLNamedRange object from the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Remove( _
   ByVal nr As XLNamedRange _
) As System.Boolean
```

C#

```
public System.bool Remove(
   XLNamedRange nr
)
```

Parameters

nr

The XLNamedRange object to remove from the collection.

Return Value

True if the object was removed, false if it was not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Remove(String) Method
The name of the range to remove from the collection (case-insensitive).

Removes an XLNamedRange object with the specified name from the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Remove( _
   ByVal name As System.String _
)
```

C#

```
public void Remove(
   System.string name
)
```

Parameters

name

The name of the range to remove from the collection (case-insensitive).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

RemoveAt Method

The index of the object to remove from the collection.

Removes an XLNamedRange object at a specific position from the collection.

Syntax

Visual Basic (Declaration)

```
Public Sub RemoveAt( _
   ByVal index As System.Integer _
)
```

C#

```
public void RemoveAt(
   System.int index
)
```

Parameters

index

The index of the object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLNamedRangeCollection members.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Count	Gets the number of XLNamedRange objects in the collection.
	Item	Overloaded. Gets a reference to the XLNamedRange object at the specified index. Returns null if an invalid index is specified.

Top

See Also

Reference

XLNamedRangeCollection Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Book As C1XLBook
```

C#

```
public C1XLBook Book {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Count Property

Gets the number of XLNamedRange objects in the collection.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Count As System.Integer`
C#
`public System.int Count {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Item Property

Gets a reference to the XLNamedRange object at the specified index. Returns null if an invalid index is specified.

Overload List

Overload	Description
Item(Int32)	Gets a reference to the XLNamedRange object at the specified index. Returns null if an invalid index is specified.
Item(String)	Gets a reference to the XLNamedRange object with the specified name. Returns null if an object with the specified name could not be found in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members

Item(Int32) Property
Gets a reference to the XLNamedRange object at the specified index. Returns null if an invalid index is specified.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal index As System.Integer _
) As XLNamedRange
```

C#

```
public XLNamedRange Item(
   System.int index
) {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

Item(String) Property

Gets a reference to the XLNamedRange object with the specified name. Returns null if an object with the specified name could not be found in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal name As System.String _
) As XLNamedRange
```

C#

```
public XLNamedRange Item(
   System.string name
) {get;}
```

Parameters

name

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

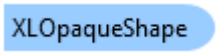
Reference

XLNamedRangeCollection Class
XLNamedRangeCollection Members
Overload List

XLOpaqueShape

Represents a shape that was inserted in the sheet using Excel and is preserved but not fully exposed by the C1XLBook component.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLOpaqueShape
   Inherits XLShape
   Implements ICloneable
```

C#

```
public class XLOpaqueShape : XLShape, ICloneable
```

Remarks

C1ExcelBook can load and save all types of shapes present in Excel sheets.

However, only image shapes are fully exposed (as XLPictureShape objects).

All other object types are loaded and saved as **XLOpaqueShape** objects that cannot be modified. These include graphical elements (such as lines, rectangles, and arcs), VBA controls (such as edit boxes, and buttons), and comments.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLShape
    C1.WPF.Excel.XLOpaqueShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

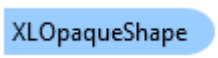
Reference

XLOpaqueShape Members
C1.WPF.Excel Namespace

Overview

Represents a shape that was inserted in the sheet using Excel and is preserved but not fully exposed by the C1XLBook component.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLOpaqueShape
   Inherits XLShape
   Implements ICloneable
```

C#

```
public class XLOpaqueShape : XLShape, ICloneable
```

Remarks

C1ExcelBook can load and save all types of shapes present in Excel sheets.

However, only image shapes are fully exposed (as XLPictureShape objects).

All other object types are loaded and saved as **XLOpaqueShape** objects that cannot be modified. These include graphical elements (such as lines, rectangles, and arcs), VBA controls (such as edit boxes, and buttons), and comments.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLShape
    C1.WPF.Excel.XLOpaqueShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLOpaqueShape Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLOpaqueShape.

Public Properties

	Name	Description
	Column	Gets or sets the index of the column to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	DashedLineStyle	Gets or sets the dash style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	Hyperlink	Gets or sets the hyperlink associated with the shape. (Inherited from C1.WPF.Excel.XLShape)
	Id	Gets the unique identifier of the shape. (Inherited from C1.WPF.Excel.XLShape)
	IsEmpty	Overridden. Determines whether the shape is empty.
	LineColor	Gets or sets the color of the border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineStyle	Gets or sets the style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineWidth	Gets or sets the width of the border around the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	Rectangle	Gets or sets the rectangle that contains the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	Rotation	Gets or sets the rotation of the shape, in degrees. (Inherited from C1.WPF.Excel.XLShape)
	Row	Gets or sets the index of the row to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	Sheet	Gets a reference to the parent XLSheet object. (Inherited from C1.WPF.Excel.XLShape)
	Workbook	Gets a reference to the parent C1XLBook object. (Inherited from

		C1.WPF.Excel.XLShape)

Top

Public Methods

	Name	Description
	Clone	Creates a new XLShape object that is a copy of the current instance. (Inherited from C1.WPF.Excel.XLShape)

Top

See Also

Reference

XLOpaqueShape Class
C1.WPF.Excel Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLOpaqueShape members.

Public Properties

	Name	Description
	Column	Gets or sets the index of the column to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	DashedLineStyle	Gets or sets the dash style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	Hyperlink	Gets or sets the hyperlink associated with the shape. (Inherited from C1.WPF.Excel.XLShape)
	Id	Gets the unique identifier of the shape. (Inherited from C1.WPF.Excel.XLShape)

	IsEmpty	Overridden. Determines whether the shape is empty.
	LineColor	Gets or sets the color of the border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineStyle	Gets or sets the style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineWidth	Gets or sets the width of the border around the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	Rectangle	Gets or sets the rectangle that contains the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	Rotation	Gets or sets the rotation of the shape, in degrees. (Inherited from C1.WPF.Excel.XLShape)
	Row	Gets or sets the index of the row to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	Sheet	Gets a reference to the parent XLSheet object. (Inherited from C1.WPF.Excel.XLShape)
	Workbook	Gets a reference to the parent C1XLBook object. (Inherited from C1.WPF.Excel.XLShape)

Top

See Also

Reference

XLOpaqueShape Class
C1.WPF.Excel Namespace

IsEmpty Property

Determines whether the shape is empty.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property IsEmpty As System.Boolean
```

C#

```
public override System.bool IsEmpty {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

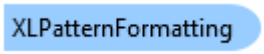
Reference

XLOpaqueShape Class
XLOpaqueShape Members

XLPatternFormatting

The pattern formatting.

Object Model



Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class XLPatternFormatting
```

C#

```
public sealed class XLPatternFormatting
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLPatternFormatting

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

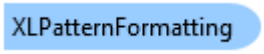
Reference

XLPatternFormatting Members
C1.WPF.Excel Namespace

Overview

The pattern formatting.

Object Model



Syntax

Visual Basic (Declaration)
`Public NotInheritable Class XLPatternFormatting`
C#
`public sealed class XLPatternFormatting`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLPatternFormatting

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPatternFormatting Members
C1.WPF.Excel Namespace

Members

Properties

The following tables list the members exposed by XLPatternFormatting.

Public Constructors

	Name	Description
	XLPatternFormatting Constructor	Initialization pattern formatting.

Top

Public Properties

	Name	Description
	BackColor	Gets or sets fill background color for this formating.
	ForeColor	Gets or sets fill foreground color for this formating.
	Pattern	Gets or sets fill pattern for this formating.

Top

See Also

Reference

XLPatternFormatting Class
C1.WPF.Excel Namespace

XLPatternFormatting Constructor

Initialization pattern formatting.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public XLPatternFormatting()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPatternFormatting Class
XLPatternFormatting Members

Properties

>

Name	Description
BackColor	Gets or sets fill background color for this formating.
ForeColor	Gets or sets fill foreground color for this formating.
Pattern	Gets or sets fill pattern for this formating.

Top

See Also

Reference

XLPatternFormatting Class
C1.WPF.Excel Namespace

BackColor Property

Gets or sets fill background color for this formating.

Syntax

Visual Basic (Declaration)

```
Public Property BackColor As System.Windows.Media.Color
```

C#

```
public System.Windows.Media.Color BackColor {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPatternFormatting Class
XLPatternFormatting Members

ForeColor Property

Gets or sets fill foreground color for this formating.

Syntax

Visual Basic (Declaration)	
`Public Property ForeColor As System.Windows.Media.Color`	
C#	
`public System.Windows.Media.Color ForeColor {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPatternFormatting Class
XLPatternFormatting Members

Pattern Property

Gets or sets fill pattern for this formating.

Syntax

Visual Basic (Declaration)	
`Public Property Pattern As XLPatternEnum`	

C#

```
public XLPatternEnum Pattern {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

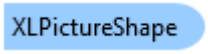
Reference

XLPatternFormatting Class
XLPatternFormatting Members

XLPictureShape

Represents an Image embedded in an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLPictureShape
   Inherits XLShape
   Implements ICloneable
```

C#

```
public class XLPictureShape : XLShape, ICloneable
```

Remarks

XLPictureShape derives from the generic XLShape class to expose properties of images embedded in sheets. These properties include the actual Image as well as information on how it should be displayed, including Brightness, Contrast, and clipping information.

You can add images to cells simply by assigning Image objects directly to the Value property of XLCell objects. In this case, C1XLBook will create and initialize an **XLPictureShape** automatically. However, this method does not provide a lot of flexibility in terms of aligning, scaling, and clipping the image.

A more flexible option is to create an **XLPictureShape** object in code, using the constructor that takes alignment and scaling parameters, and then assign this **XLPictureShape** object to a cell's Value property.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLShape
    C1.WPF.Excel.XLPictureShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

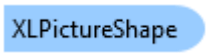
Reference

XLPictureShape Members
C1.WPF.Excel Namespace

Overview

Represents an Image embedded in an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLPictureShape
   Inherits XLShape
   Implements ICloneable
```

C#

```
public class XLPictureShape : XLShape, ICloneable
```

Remarks

XLPictureShape derives from the generic XLShape class to expose properties of images embedded in sheets. These properties include the actual Image as well as information on how it should be displayed, including Brightness, Contrast, and clipping information.

You can add images to cells simply by assigning Image objects directly to the Value property of XLCell objects. In this case, C1XLBook will create and initialize an **XLPictureShape** automatically. However, this method does not provide a lot of flexibility in terms of aligning, scaling, and clipping the image.

A more flexible option is to create an **XLPictureShape** object in code, using the constructor that takes alignment and scaling parameters, and then assign this **XLPictureShape** object to a cell's Value property.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLShape
    C1.WPF.Excel.XLPictureShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLPictureShape.

Public Constructors

	Name	Description
	XLPictureShape Constructor	Overloaded.

Top

Public Properties

	Name	Description
	BottomClip	Gets or sets the bottom clipping area of this XLPictureShape, in twips.
	Brightness	Gets or sets the brightness of this XLPictureShape (between 0 and 1).
	BrightnessInPercents	Gets or sets the brightness in percents of this XLPictureShape (between -100 and 100).
	Column	Gets or sets the index of the column to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	Contrast	Gets or sets the contrast of this XLPictureShape (between 0 and 1).
	ContrastInPercents	Gets or sets the contrast in percents of this XLPictureShape (between -100 and 100).
	DashedLineStyle	Gets or sets the dash style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	FileName	Gets or sets the file name of this XLPictureShape.
	Hyperlink	Gets or sets the hyperlink associated with the shape. (Inherited from C1.WPF.Excel.XLShape)
	Id	Gets the unique identifier of the shape. (Inherited from C1.WPF.Excel.XLShape)
	Image	Gets a reference to the Image contained in this XLPictureShape.
	ImageSize	Gets image size in twips.
	IsEmpty	Overridden. Determines whether the shape is empty.
	LeftClip	Gets or sets the left clipping area of this XLPictureShape, in twips.

	LineColor	Gets or sets the color of the border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineStyle	Gets or sets the style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineWidth	Gets or sets the width of the border around the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	Rectangle	Gets or sets the rectangle that contains the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	RightClip	Gets or sets the right clipping area of this XLPictureShape, in twips.
	Rotation	Gets or sets the rotation of the shape, in degrees. (Inherited from C1.WPF.Excel.XLShape)
	Row	Gets or sets the index of the row to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	Sheet	Gets a reference to the parent XLSheet object. (Inherited from C1.WPF.Excel.XLShape)
	TopClip	Gets or sets the top clipping area of this XLPictureShape, in twips.
	Transparent	Gets or sets the transparent color of this XLPictureShape.
	ViewType	Gets or sets whether this XLPictureShape should be displayed in color, grayscale, or black and white.
	Workbook	Gets a reference to the parent C1XLBook object. (Inherited from C1.WPF.Excel.XLShape)

Top

Public Methods

	Name	Description

	Clone	Creates a new XLShape object that is a copy of the current instance. (Inherited from C1.WPF.Excel.XLShape)

Top

See Also

Reference

XLPictureShape Class
C1.WPF.Excel Namespace

XLPictureShape Constructor

Overload List

Overload	Description
XLPictureShape Constructor(WriteableBitmap,Int32,Int32)	Initializes a new instance of an XLPictureShape.
XLPictureShape Constructor(WriteableBitmap,Int32,Int32,Int32,Int32)	Initializes a new instance of an XLPictureShape.
XLPictureShape Constructor(WriteableBitmap,Rect)	Initializes a new instance of an XLPictureShape.
XLPictureShape Constructor(WriteableBitmap)	Initializes a new

	instance of an XLPictureShape.
XLPictureShape Constructor(WriteableBitmap,Size,HorizontalAlignment,VerticalAlignment,ImageScaling)	Initializes a new instance of an XLPictureShape.
XLPictureShape Constructor(XLSheet,WriteableBitmap,Double,Double,Double,Double)	Initializes a new instance of an XLPictureShape.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

XLPictureShape Constructor(WriteableBitmap,Int32,Int32)

Example

The image contained in the new XLPictureShape.

The horizontal position of the new shape with respect to the cell, in twips.

The vertical position of the new shape with respect to the cell, in twips.

Initializes a new instance of an XLPictureShape.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal img As System.Windows.Media.Imaging.WriteableBitmap, _
   ByVal x As System.Integer, _
   ByVal y As System.Integer _
)
```

C#

```
public XLPictureShape(
   System.Windows.Media.Imaging.WriteableBitmap img,
   System.int x,
   System.int y
)
```

Parameters

img

The image contained in the new XLPictureShape.

x

The horizontal position of the new shape with respect to the cell, in twips.

y

The vertical position of the new shape with respect to the cell, in twips.

Example

The code below adds an image to a cell. The image is rendered in its original size, and is indented from the top left corner of the cell by 30 twips:

- C#

```
// get sheet and cell
XLSheet sheet = c1ExcelBook1.Sheets[0];
XLCell  cell  = sheet[row, col];

// build XLPictureShape
XLPictureShape pic = new XLPictureShape(image, 30, 30);

// assign XLPictureShape to cell
cell.Value = pic;
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members
Overload List

XLPictureShape Constructor(WriteableBitmap,Int32,Int32,Int32,Int32)

Example

The image contained in the new XLPictureShape.

The horizontal position of the image with respect to the cell, in twips.

The vertical position of the image with respect to the cell, in twips.

The width of the image, in twips.

The height of the image, in twips.

Initializes a new instance of an XLPictureShape.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal img As System.Windows.Media.Imaging.WriteableBitmap, _
   ByVal x As System.Integer, _
   ByVal y As System.Integer, _
   ByVal width As System.Integer, _
   ByVal height As System.Integer _
)
```

C#

```
public XLPictureShape(
   System.Windows.Media.Imaging.WriteableBitmap img,
   System.int x,
   System.int y,
   System.int width,
   System.int height
```

)

Parameters

img

The image contained in the new XLPictureShape.

x

The horizontal position of the image with respect to the cell, in twips.

y

The vertical position of the image with respect to the cell, in twips.

width

The width of the image, in twips.

height

The height of the image, in twips.

Example

The code below adds an image to a cell. The image is drawn within a rectangle centered on a cell with a 60 twip edge around it:

- C#

```
// get sheet and cell
XLSheet sheet = c1ExcelBook1.Sheets[0];
XLCell  cell  = sheet[row, col];

// calculate cell size to align picture
Rectangle rc = new Rectangle(0, 0
    sheet.Columns[col].Width,
    sheet.Rows[row].Height);

// add 60 twip edge
rc.Inflate(-60, -60);

// build XLPictureShape
XLPictureShape pic = new XLPictureShape(image,
    rc.X, rc.Y, rc.Width, rc.Height);

// assign XLPictureShape to cell
cell.Value = pic;
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows

Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members
Overload List

XLPictureShape Constructor(WriteableBitmap,Rect)

Example

The image contained in the new XLPictureShape.

The rectangle that specifies the image size and position with respect to the cell, in twips.

Initializes a new instance of an XLPictureShape.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal img As System.Windows.Media.Imaging.WriteableBitmap, _
   ByVal rc As System.Windows.Rect _
)
```

C#

```
public XLPictureShape(
   System.Windows.Media.Imaging.WriteableBitmap img,
   System.Windows.Rect rc
)
```

Parameters

img

The image contained in the new XLPictureShape.

rc

The rectangle that specifies the image size and position with respect to the cell, in twips.

Example

The code below adds an image to a cell. The image is drawn within a rectangle centered on a cell with a 60 twip edge around it:

- C#

```
// get sheet and cell
XLSheet sheet = c1ExcelBook1.Sheets[0];
XLCell  cell  = sheet[row, col];

// calculate cell size to align picture
Rectangle rc = new Rectangle(0, 0
    sheet.Columns[col].Width,
    sheet.Rows[row].Height);

// add 60 twip edge
rc.Inflate(-60, -60);

// build XLPictureShape
XLPictureShape pic = new XLPictureShape(image, rc);

// assign XLPictureShape to cell
cell.Value = pic;
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members
Overload List

XLPictureShape Constructor(WriteableBitmap)

The image contained in the new XLPictureShape.

Initializes a new instance of an XLPictureShape.

Syntax

Visual Basic (Declaration)	

```
Public Function New( _
   ByVal img As System.Windows.Media.Imaging.WriteableBitmap _
)
```

C#

```
public XLPictureShape(
   System.Windows.Media.Imaging.WriteableBitmap img
)
```

Parameters

img

The image contained in the new XLPictureShape.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members
Overload List

XLPictureShape Constructor(WriteableBitmap,Size,HorizontalAlignment,VerticalAlignment,ImageScaling)

The Image contained in the new XLPictureShape.

The size of the cell that will contain the image, in pixels (used for aligning the image).

A **System.Windows.HorizontalAlignment** value that specifies the position of the image in the cell.

A **System.Windows.VerticalAlignment** value that specifies the position of the image in the cell.

An ImageScaling value that specifies the image scaling within the cell.

Initializes a new instance of an XLPictureShape.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
```

```
    ByVal img As System.Windows.Media.Imaging.WriteableBitmap, _
    ByVal cellSize As System.Windows.Size, _
    ByVal align As System.Windows.HorizontalAlignment, _
    ByVal valign As System.Windows.VerticalAlignment, _
    ByVal scale As ImageScaling _
)
```

C#

```
public XLPictureShape(
    System.Windows.Media.Imaging.WriteableBitmap img,
    System.Windows.Size cellSize,
    System.Windows.HorizontalAlignment align,
    System.Windows.VerticalAlignment valign,
    ImageScaling scale
)
```

Parameters

img

The Image contained in the new XLPictureShape.

cellSize

The size of the cell that will contain the image, in pixels (used for aligning the image).

align

A **System.Windows.HorizontalAlignment** value that specifies the position of the image in the cell.

valign

A **System.Windows.VerticalAlignment** value that specifies the position of the image in the cell.

scale

An ImageScaling value that specifies the image scaling within the cell.

Remarks

This constructor automatically calculates the image size, position, and clipping based on the cell and image sizes and on the given alignment and scaling parameters.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members
Overload List

XLPictureShape Constructor(XLSheet,WriteableBitmap,Double,Double,Double,Double)

XLSheet object that owns the new shape.

The image contained in the new XLPictureShape.

The horizontal position of the image with respect to the sheet, in twips.

The vertical position of the image with respect to the sheet, in twips.

The width of the image, in twips.

The height of the image, in twips.

Initializes a new instance of an XLPictureShape.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal sheet As XLSheet, _
   ByVal img As System.Windows.Media.Imaging.WriteableBitmap, _
   ByVal x As System.Double, _
   ByVal y As System.Double, _
   ByVal width As System.Double, _
   ByVal height As System.Double _
)
```

C#

```
public XLPictureShape(
   XLSheet sheet,
   System.Windows.Media.Imaging.WriteableBitmap img,
```

```
   System.double x,
   System.double y,
   System.double width,
   System.double height
)
```

Parameters

sheet

XLSheet object that owns the new shape.

img

The image contained in the new XLPictureShape.

x

The horizontal position of the image with respect to the sheet, in twips.

y

The vertical position of the image with respect to the sheet, in twips.

width

The width of the image, in twips.

height

The height of the image, in twips.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members
Overload List

Properties

>

Name	Description
BottomClip	Gets or sets the bottom clipping area of this XLPictureShape, in twips.
Brightness	Gets or sets the brightness of this XLPictureShape (between 0 and 1).
BrightnessInPercents	Gets or sets the brightness in percents of this XLPictureShape (between -100 and 100).
Column	Gets or sets the index of the column to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
Contrast	Gets or sets the contrast of this XLPictureShape (between 0 and 1).
ContrastInPercents	Gets or sets the contrast in percents of this XLPictureShape (between -100 and 100).
DashedLineStyle	Gets or sets the dash style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
FileName	Gets or sets the file name of this XLPictureShape.
Hyperlink	Gets or sets the hyperlink associated with the shape. (Inherited from C1.WPF.Excel.XLShape)
Id	Gets the unique identifier of the shape. (Inherited from C1.WPF.Excel.XLShape)
Image	Gets a reference to the Image contained in this XLPictureShape.
ImageSize	Gets image size in twips.
IsEmpty	Overridden. Determines whether the shape is empty.
LeftClip	Gets or sets the left clipping area of this XLPictureShape, in twips.
LineColor	Gets or sets the color of the border around the shape. (Inherited from C1.WPF.Excel.XLShape)
LineStyle	Gets or sets the style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
LineWidth	Gets or sets the width of the border around the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
Rectangle	Gets or sets the rectangle that contains the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)

RightClip	Gets or sets the right clipping area of this XLPictureShape, in twips.
Rotation	Gets or sets the rotation of the shape, in degrees. (Inherited from C1.WPF.Excel.XLShape)
Row	Gets or sets the index of the row to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
Sheet	Gets a reference to the parent XLSheet object. (Inherited from C1.WPF.Excel.XLShape)
TopClip	Gets or sets the top clipping area of this XLPictureShape, in twips.
Transparent	Gets or sets the transparent color of this XLPictureShape.
ViewType	Gets or sets whether this XLPictureShape should be displayed in color, grayscale, or black and white.
Workbook	Gets a reference to the parent C1XLBook object. (Inherited from C1.WPF.Excel.XLShape)

Top

See Also

Reference

XLPictureShape Class
C1.WPF.Excel Namespace

BottomClip Property

Gets or sets the bottom clipping area of this XLPictureShape, in twips.

Syntax

Visual Basic (Declaration)

```
Public Property BottomClip As System.Double
```

C#

```
public System.double BottomClip {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

Brightness Property

Gets or sets the brightness of this XLPictureShape (between 0 and 1).

Syntax

Visual Basic (Declaration)

```
Public Property Brightness As System.Single
```

C#

```
public System.float Brightness {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

BrightnessInPercents Property

Gets or sets the brightness in percents of this XLPictureShape (between -100 and 100).

Syntax

Visual Basic (Declaration)

```
Public Property BrightnessInPercents As System.Single
```

C#

```
public System.float BrightnessInPercents {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

Contrast Property

Gets or sets the contrast of this XLPictureShape (between 0 and 1).

Syntax

Visual Basic (Declaration)
`Public Property Contrast As System.Single`
C#
`public System.float Contrast {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

ContrastInPercents Property

Gets or sets the contrast in percents of this XLPictureShape (between -100 and 100).

Syntax

Visual Basic (Declaration)
`Public Property ContrastInPercents As System.Single`

C#

```
public System.float ContrastInPercents {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

FileName Property

Gets or sets the file name of this XLPictureShape.

Syntax

Visual Basic (Declaration)

```
Public Property FileName As System.String
```

C#

```
public System.string FileName {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

Image Property

Gets a reference to the Image contained in this XLPictureShape.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Image As
System.Windows.Media.Imaging.WriteableBitmap
```

C#

```
public System.Windows.Media.Imaging.WriteableBitmap Image {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

ImageSize Property
Gets image size in twips.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ImageSize As System.Windows.Size
```

C#

```
public System.Windows.Size ImageSize {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

IsEmpty Property

Determines whether the shape is empty.

Syntax

Visual Basic (Declaration)
`Public Overrides ReadOnly Property IsEmpty As System.Boolean`
C#
`public override System.bool IsEmpty {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

LeftClip Property

Gets or sets the left clipping area of this XLPictureShape, in twips.

Syntax

Visual Basic (Declaration)
`Public Property LeftClip As System.Double`
C#
`public System.double LeftClip {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

RightClip Property

Gets or sets the right clipping area of this XLPictureShape, in twips.

Syntax

Visual Basic (Declaration)
`Public Property RightClip As System.Double`
C#
`public System.double RightClip {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

TopClip Property

Gets or sets the top clipping area of this XLPictureShape, in twips.

Syntax

Visual Basic (Declaration)
`Public Property TopClip As System.Double`
C#
`public System.double TopClip {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

Transparent Property

Gets or sets the transparent color of this XLPictureShape.

Syntax

Visual Basic (Declaration)	
`Public Property Transparent As System.Windows.Media.Color`	
C#	
`public System.Windows.Media.Color Transparent {get; set;}`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

ViewType Property

Gets or sets whether this XLPictureShape should be displayed in color, grayscale, or black and white.

Syntax

Visual Basic (Declaration)	
`Public Property ViewType As XLPictureViewType`	

C#

```
public XLPictureViewType ViewType {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPictureShape Class
XLPictureShape Members

XLPrintSettings

Provides options and settings for printing XLSheet objects.

Object Model

Syntax

Visual Basic (Declaration)

```
Public Class XLPrintSettings
   Implements ICloneable
```

C#

```
public class XLPrintSettings : ICloneable
```

Remarks

The settings are applied to each sheet and are accessible through the sheet's XLSheet.PrintSettings property.

Note that C1XLBook does not provide any printing services. The settings are used when printing the sheet from Excel.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLPrintSettings

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

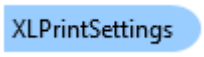
Reference

XLPrintSettings Members
C1.WPF.Excel Namespace

Overview

Provides options and settings for printing XLSheet objects.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLPrintSettings` `   Implements ICloneable`
C#
`public class XLPrintSettings : ICloneable`

Remarks

The settings are applied to each sheet and are accessible through the sheet's XLSheet.PrintSettings property.

Note that C1XLBook does not provide any printing services. The settings are used when printing the sheet from Excel.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLPrintSettings

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLPrintSettings.

Public Constructors

	Name	Description
	XLPrintSettings Constructor	Creates a new instance of the XLPrintSettings class.

Top

Public Properties

	Name	Description
	AlignWithMargins	Gets or sets the align header/footer with page margins used for printed output.
	AutoScale	Gets or sets the scaling mode used for printed output.
	BlackAndWhite	Gets or sets whether to print the sheet in monochrome mode.
	CenterHorizontal	Gets or sets whether the sheet should be centered horizontally on the page when printed.
	CenterVertical	Gets or sets whether the sheet should be centered vertically on the page when printed.

	Copies	Gets or sets the number of copies to print.
	DraftQuality	Gets or sets whether to print the sheet in draft quality mode.
	FitPagesAcross	Fit the sheet to this number of pages across (0 means use as many as needed).
	FitPagesDown	Fit the sheet to this number of pages down (0 means use as many as needed).
	Footer	Gets or sets the string to be displayed as a page footer when the sheet is printed.
	FooterEven	Gets or sets the string to be displayed as a even page footer when the sheet is printed.
	FooterFirst	Gets or sets the string to be displayed as a first page footer when the sheet is printed.
	FooterPictureCenter	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the center part of the footer.
	FooterPictureLeft	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the left part of the footer.
	FooterPictureRight	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the right part of the footer.
	Header	Gets or sets the string to be displayed as a page header when the sheet is printed.
	HeaderEven	Gets or sets the string to be displayed as a even page header when the sheet is printed.

	HeaderFirst	Gets or sets the string to be displayed as a first page header when the sheet is printed.
	HeaderPictureCenter	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the center part of the header.
	HeaderPictureLeft	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the left part of the header.
	HeaderPictureRight	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the right part of the header.
	Landscape	Gets or sets whether to print the sheet in landscape mode.
	MarginBottom	Gets or sets the bottom margin, in inches. Set to a negative value to use the default margin.
	MarginFooter	Gets or sets the footer margin, in inches. Set to a negative value to use the default margin.
	MarginHeader	Gets or sets the header margin, in inches. Set to a negative value to use the default margin.
	MarginLeft	Gets or sets the left margin, in inches. Set to a negative value to use the default margin.
	MarginRight	Gets or sets the right margin, in inches. Set to a negative value to use the default margin.
	MarginTop	Gets or sets the top margin, in inches. Set to a negative value to use the default margin.
	PaperKind	Gets or sets the paper size to use when printing the sheet.

	PrintGridlines	Gets or sets whether the gridlines will be printed.
	PrintHeaders	Gets or sets whether row and column headers (the areas with row numbers and column letters) will be printed.
	PrintPagesInRows	Gets or sets whether to print the pages in rows (across first) or in columns (down first).
	ScaleWithDocument	Gets or sets the scales header/footer with document used for printed output.
	ScalingFactor	Gets or sets the scaling factor (in percent) to use when printing the sheet.
	StartPage	Gets or sets the initial page number to use when printing the sheet.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLPrintSettings object that is a copy of the current instance.

Top

See Also

Reference

XLPrintSettings Class
C1.WPF.Excel Namespace

XLPrintSettings Constructor

Creates a new instance of the XLPrintSettings class.

Syntax

Visual Basic (Declaration)	

```
Public Function New()
```

C#	
`public XLPrintSettings()`	

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLPrintSettings members.

Public Methods

	Name	Description
	Clone	Creates a new XLPrintSettings object that is a copy of the current instance.

Top

See Also

Reference

XLPrintSettings Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLPrintSettings object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)

```
Public Function Clone() As XLPrintSettings
```

C#

```
public XLPrintSettings Clone()
```

Return Value

A new XLPrintSettings object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

Properties

>

Name	Description
AlignWithMargins	Gets or sets the align header/footer with page margins used for printed output.
AutoScale	Gets or sets the scaling mode used for printed output.
BlackAndWhite	Gets or sets whether to print the sheet in monochrome mode.
CenterHorizontal	Gets or sets whether the sheet should be centered horizontally on the page when printed.
CenterVertical	Gets or sets whether the sheet should be centered vertically on the page when printed.
Copies	Gets or sets the number of copies to print.
DraftQuality	Gets or sets whether to print the sheet in draft quality mode.

FitPagesAcross	Fit the sheet to this number of pages across (0 means use as many as needed).
FitPagesDown	Fit the sheet to this number of pages down (0 means use as many as needed).
Footer	Gets or sets the string to be displayed as a page footer when the sheet is printed.
FooterEven	Gets or sets the string to be displayed as a even page footer when the sheet is printed.
FooterFirst	Gets or sets the string to be displayed as a first page footer when the sheet is printed.
FooterPictureCenter	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the center part of the footer.
FooterPictureLeft	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the left part of the footer.
FooterPictureRight	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the right part of the footer.
Header	Gets or sets the string to be displayed as a page header when the sheet is printed.
HeaderEven	Gets or sets the string to be displayed as a even page header when the sheet is printed.
HeaderFirst	Gets or sets the string to be displayed as a first page header when the sheet is printed.
HeaderPictureCenter	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the center part of the header.
HeaderPictureLeft	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the left part of the header.
HeaderPictureRight	Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the right part of the header.
Landscape	Gets or sets whether to print the sheet in landscape mode.
MarginBottom	Gets or sets the bottom margin, in inches. Set to a negative value to use the default margin.

MarginFooter	Gets or sets the footer margin, in inches. Set to a negative value to use the default margin.
MarginHeader	Gets or sets the header margin, in inches. Set to a negative value to use the default margin.
MarginLeft	Gets or sets the left margin, in inches. Set to a negative value to use the default margin.
MarginRight	Gets or sets the right margin, in inches. Set to a negative value to use the default margin.
MarginTop	Gets or sets the top margin, in inches. Set to a negative value to use the default margin.
PaperKind	Gets or sets the paper size to use when printing the sheet.
PrintGridlines	Gets or sets whether the gridlines will be printed.
PrintHeaders	Gets or sets whether row and column headers (the areas with row numbers and column letters) will be printed.
PrintPagesInRows	Gets or sets whether to print the pages in rows (across first) or in columns (down first).
ScaleWithDocument	Gets or sets the scales header/footer with document used for printed output.
ScalingFactor	Gets or sets the scaling factor (in percent) to use when printing the sheet.
StartPage	Gets or sets the initial page number to use when printing the sheet.

Top

See Also

Reference

XLPrintSettings Class
C1.WPF.Excel Namespace

AlignWithMargins Property

Gets or sets the align header/footer with page margins used for printed output.

Syntax

Visual Basic (Declaration)
`Public Property AlignWithMargins As System.Boolean`
C#
`public System.bool AlignWithMargins {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

AutoScale Property

Gets or sets the scaling mode used for printed output.

Syntax

Visual Basic (Declaration)
`Public Property AutoScale As System.Boolean`
C#
`public System.bool AutoScale {get; set;}`

Remarks

If AutoScale is set to true, then the printed sheet will be automatically scaled to fit the number of pages specified by the FitPagesAcross and FitPagesDown properties.

If AutoScale is set to false, then the printed sheet will be scaled according to the value of the ScalingFactor property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

BlackAndWhite Property

Gets or sets whether to print the sheet in monochrome mode.

Syntax

Visual Basic (Declaration)
`Public Property BlackAndWhite As System.Boolean`
C#
`public System.bool BlackAndWhite {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

CenterHorizontal Property

Gets or sets whether the sheet should be centered horizontally on the page when printed.

Syntax

Visual Basic (Declaration)
`Public Property CenterHorizontal As System.Boolean`
C#
`public System.bool CenterHorizontal {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

CenterVertical Property

Gets or sets whether the sheet should be centered vertically on the page when printed.

Syntax

Visual Basic (Declaration)
`Public Property CenterVertical As System.Boolean`
C#
`public System.bool CenterVertical {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

Copies Property

Gets or sets the number of copies to print.

Syntax

Visual Basic (Declaration)
`Public Property Copies As System.Integer`

C#

```
public System.int Copies {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

DraftQuality Property

Gets or sets whether to print the sheet in draft quality mode.

Syntax

Visual Basic (Declaration)

```
Public Property DraftQuality As System.Boolean
```

C#

```
public System.bool DraftQuality {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

FitPagesAcross Property

Fit the sheet to this number of pages across (0 means use as many as needed).

Syntax

Visual Basic (Declaration)

```
Public Property FitPagesAcross As System.Integer
```

C#

```
public System.int FitPagesAcross {get; set;}
```

Remarks

Causes C1Excel to select "fit to page" print mode, ignoring the value of the ScalingFactor property. Setting the FitPagesAcross or FitPagesDown properties automatically sets the AutoScale property to true, causing C1Excel to calculate the scaling factor based on the given number of pages and to ignore the value of the ScalingFactor property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

FitPagesDown Property

Fit the sheet to this number of pages down (0 means use as many as needed).

Syntax

Visual Basic (Declaration)

```
Public Property FitPagesDown As System.Integer
```

C#

```
public System.int FitPagesDown {get; set;}
```

Remarks

Setting the FitPagesAcross or FitPagesDown properties automatically sets the AutoScale property to true, causing C1Excel to calculate the scaling factor based on the given number of pages and to ignore the value of the ScalingFactor property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

Footer Property

Gets or sets the string to be displayed as a page footer when the sheet is printed.

Syntax

Visual Basic (Declaration)

```
Public Property Footer As System.String
```

C#

```
public System.string Footer {get; set;}
```

Remarks

The footer string has the same structure and embedded commands as the header string. See the Header property for details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

FooterEven Property

Gets or sets the string to be displayed as a even page footer when the sheet is printed.

Syntax

Visual Basic (Declaration)

```
Public Property FooterEven As System.String
```

C#

```
public System.string FooterEven {get; set;}
```

Remarks

The string for a odd page footer in the Footer property. This string has the same structure and embedded commands as the main header string. See the Header property for details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

FooterFirst Property
Gets or sets the string to be displayed as a first page footer when the sheet is printed.

Syntax

Visual Basic (Declaration)

```
Public Property FooterFirst As System.String
```

C#

```
public System.string FooterFirst {get; set;}
```

Remarks

This string has the same structure and embedded commands as the main header string. See the Header property for details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

FooterPictureCenter Property

Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the center part of the footer.

Syntax

Visual Basic (Declaration)
`Public Property FooterPictureCenter As System.Object`
C#
`public System.object FooterPictureCenter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

FooterPictureLeft Property

Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the left part of the footer.

Syntax

Visual Basic (Declaration)
`Public Property FooterPictureLeft As System.Object`

C#

```
public System.object FooterPictureLeft {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

FooterPictureRight Property

Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the right part of the footer.

Syntax

Visual Basic (Declaration)

```
Public Property FooterPictureRight As System.Object
```

C#

```
public System.object FooterPictureRight {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

Header Property

Example

Gets or sets the string to be displayed as a page header when the sheet is printed.

Syntax

Visual Basic (Declaration)
`Public Property Header As System.String`
C#
`public System.string Header {get; set;}`

Remarks

The header string may contain special commands, i.e. placeholders for the page number, current date, or text formatting attributes. Most of these fields are represented by single letters with a leading ampersand ("&").

The page header is divided into 3 sections: left, center, and right. Each section is introduced by a special command ("&L", "&C", and "&R"). All text and all commands following are part of the selected section.

The following commands are available:

&L Start of the left section

&C Start of the centered section

&R Start of the right section

&P Current page number

&N Page count

&D Current date

&T Current time

&A Sheet name

&F File name without path

&Z File path without file name

&G Picture (file name)

&B Bold toggle

&I Italic toggle

&U Underline toggle

&E Double underline toggle

&S Strikeout toggle

&X Superscript toggle

&Y Subscript toggle

&"[FontName]" Set new font

&"[FontName,FontStyle]" Set new font with specified style. The style is in most cases "Regular", "Bold", "Italic", or "Bold Italic".

&[fontheight] Set font height in points.

Example

The code below creates a header with left, center, and right portions.

- C#

```
PrintSettings ps = sheet.PrintSettings;
ps.Header = "&LHeader Left&CHeader Center&RHeader Right";
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

HeaderEven Property

Gets or sets the string to be displayed as a even page header when the sheet is printed.

Syntax

Visual Basic (Declaration)
`Public Property HeaderEven As System.String`
C#
`public System.string HeaderEven {get; set;}`

Remarks

The string for a odd page header in the Header property. This string has the same structure and embedded commands as the main header string. See the Header property for details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

HeaderFirst Property
Gets or sets the string to be displayed as a first page header when the sheet is printed.

Syntax

Visual Basic (Declaration)

```
Public Property HeaderFirst As System.String
```

C#

```
public System.string HeaderFirst {get; set;}
```

Remarks

This string has the same structure and embedded commands as the main header string. See the Header property for details.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

HeaderPictureCenter Property

Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the center part of the header.

Syntax

Visual Basic (Declaration)
`Public Property HeaderPictureCenter As System.Object`
C#
`public System.object HeaderPictureCenter {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

HeaderPictureLeft Property

Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the left part of the header.

Syntax

Visual Basic (Declaration)
`Public Property HeaderPictureLeft As System.Object`
C#
`public System.object HeaderPictureLeft {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

HeaderPictureRight Property

Gets or sets the **System.Windows.Media.Imaging.WriteableBitmap** or XLPictureShape for the right part of the header.

Syntax

Visual Basic (Declaration)
`Public Property HeaderPictureRight As System.Object`
C#
`public System.object HeaderPictureRight {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

Landscape Property

Gets or sets whether to print the sheet in landscape mode.

Syntax

Visual Basic (Declaration)
`Public Property Landscape As System.Boolean`
C#
`public System.bool Landscape {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

MarginBottom Property

Gets or sets the bottom margin, in inches. Set to a negative value to use the default margin.

Syntax

Visual Basic (Declaration)

```
Public Property MarginBottom As System.Double
```

C#

```
public System.double MarginBottom {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

MarginFooter Property

Gets or sets the footer margin, in inches. Set to a negative value to use the default margin.

Syntax

Visual Basic (Declaration)

```
Public Property MarginFooter As System.Double
```

C#

```
public System.double MarginFooter {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

MarginHeader Property

Gets or sets the header margin, in inches. Set to a negative value to use the default margin.

Syntax

Visual Basic (Declaration)

```
Public Property MarginHeader As System.Double
```

C#

```
public System.double MarginHeader {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

MarginLeft Property

Gets or sets the left margin, in inches. Set to a negative value to use the default margin.

Syntax

Visual Basic (Declaration)
`Public Property MarginLeft As System.Double`
C#
`public System.double MarginLeft {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

MarginRight Property
Gets or sets the right margin, in inches. Set to a negative value to use the default margin.

Syntax

Visual Basic (Declaration)
`Public Property MarginRight As System.Double`
C#
`public System.double MarginRight {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

MarginTop Property

Gets or sets the top margin, in inches. Set to a negative value to use the default margin.

Syntax

Visual Basic (Declaration)
`Public Property MarginTop As System.Double`
C#
`public System.double MarginTop {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

PaperKind Property

Gets or sets the paper size to use when printing the sheet.

Syntax

Visual Basic (Declaration)
`Public Property PaperKind As System.Short`
C#
`public System.short PaperKind {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

PrintGridlines Property

Gets or sets whether the gridlines will be printed.

Syntax

Visual Basic (Declaration)
`Public Property PrintGridlines As System.Boolean`
C#
`public System.bool PrintGridlines {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

PrintHeaders Property

Gets or sets whether row and column headers (the areas with row numbers and column letters) will be printed.

Syntax

Visual Basic (Declaration)
`Public Property PrintHeaders As System.Boolean`
C#
`public System.bool PrintHeaders {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

PrintPagesInRows Property

Gets or sets whether to print the pages in rows (across first) or in columns (down first).

Syntax

Visual Basic (Declaration)

```
Public Property PrintPagesInRows As System.Boolean
```

C#

```
public System.bool PrintPagesInRows {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

ScaleWithDocument Property

Gets or sets the scales header/footer with document used for printed output.

Syntax

Visual Basic (Declaration)

```
Public Property ScaleWithDocument As System.Boolean
```

C#

```
public System.bool ScaleWithDocument {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

ScalingFactor Property

Gets or sets the scaling factor (in percent) to use when printing the sheet.

Syntax

Visual Basic (Declaration)

```
Public Property ScalingFactor As System.Integer
```

C#

```
public System.int ScalingFactor {get; set;}
```

Remarks

Setting the ScalingFactor property automatically sets the AutoScale property to false, causing C1Excel to use the selected scaling factor and to ignore the value of the FitPagesAcross and FitPagesDown properties.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLPrintSettings Class
XLPrintSettings Members

StartPage Property

Gets or sets the initial page number to use when printing the sheet.

Syntax

Visual Basic (Declaration)

```
Public Property StartPage As System.Integer
```

C#

```
public System.int StartPage {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

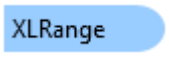
Reference

XLPrintSettings Class
XLPrintSettings Members

XLRange

The simple cell range.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLRange
```

C#

```
public class XLRange
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

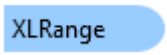
Reference

XLRange Members
C1.WPF.Excel Namespace

Overview

The simple cell range.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLRange`
C#
`public class XLRange`

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLRange

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLRange.

Public Constructors

	Name	Description
	XLRange Constructor	Overloaded.

Top

Public Properties

	Name	Description
	ColumnFirst	Gets or sets the index of the left column in the range.
	ColumnLast	Gets or sets the index of the right column in the range.
	RowFirst	Gets the index of the top row in the range.
	RowLast	Gets or sets the index of the bottom row in the range.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLRange object that is a copy of the current instance.
	Equals	

	GetHashCode	
	ToString	

Top

See Also

Reference

XLRange Class
C1.WPF.Excel Namespace

XLRange Constructor

Overload List

Overload	Description
XLRange Constructor(String)	Initialization range.
XLRange Constructor(Int32,Int32)	Initialization range.
XLRange Constructor(Int32,Int32,Int32,Int32)	Initialization range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members

XLRange Constructor(String)

The area reference text (for exapmle: 'A4:D8').

Initialization range.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal areaRef As System.String _`
`)`

C#

`public XLRange(`
`   System.string areaRef`
`)`

Parameters

areaRef

The area reference text (for exapmle: 'A4:D8').

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members
Overload List

XLRange Constructor(Int32,Int32)

The index of the row in the cell.

The index of the column in the cell.

Initialization range.

Syntax

Visual Basic (Declaration)

`Public Function New( _`
`   ByVal row As System.Integer, _`
`   ByVal col As System.Integer _`
`)`

C#

```
public XLRange(
   System.int row,
   System.int col
)
```

Parameters

row

The index of the row in the cell.

col

The index of the column in the cell.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members
Overload List

XLRange Constructor(Int32,Int32,Int32,Int32)

The index of the top row in the range.

The index of the left column in the range.

The index of the bottom row in the range.

The index of the right column in the range.

Initialization range.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal rowFirst As System.Integer, _
```

```
   ByVal colFirst As System.Integer, _
   ByVal rowLast As System.Integer, _
   ByVal colLast As System.Integer _
)
```

C#

```
public XLRange(
   System.int rowFirst,
   System.int colFirst,
   System.int rowLast,
   System.int colLast
)
```

Parameters

rowFirst

The index of the top row in the range.

colFirst

The index of the left column in the range.

rowLast

The index of the bottom row in the range.

colLast

The index of the right column in the range.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members
Overload List

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLRange members.

Public Methods

	Name	Description
	Clone	Creates a new XLRange object that is a copy of the current instance.
	Equals	
	GetHashCode	
	ToString	

Top

See Also

Reference

XLRange Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLRange object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)

```
Public Function Clone() As XLRange
```

C#

```
public XLRange Clone()
```

Return Value

A new XLRange object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members

Equals Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function Equals( _
   ByVal obj As System.Object _
) As System.Boolean
```

C#

```
public override System.bool Equals(
   System.object obj
)
```

Parameters

obj

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members

GetHashCode Method

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members

ToString Method

Syntax

Visual Basic (Declaration)
`Public Overrides Function ToString() As System.String`
C#
`public override System.string ToString()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLRange members.

Public Properties

	Name	Description
	ColumnFirst	Gets or sets the index of the left column in the range.
	ColumnLast	Gets or sets the index of the right column in the range.
	RowFirst	Gets the index of the top row in the range.
	RowLast	Gets or sets the index of the bottom row in the range.

Top

See Also

Reference

XLRange Class
C1.WPF.Excel Namespace

ColumnFirst Property

Gets or sets the index of the left column in the range.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ColumnFirst As System.Integer
```

C#

```
public System.int ColumnFirst {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members

ColumnLast Property

Gets or sets the index of the right column in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property ColumnLast As System.Integer`
C#
`public System.int ColumnLast {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members

RowFirst Property

Gets the index of the top row in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property RowFirst As System.Integer`
C#
`public System.int RowFirst {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRange Class
XLRange Members

RowLast Property

Gets or sets the index of the bottom row in the range.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property RowLast As System.Integer`
C#
`public System.int RowLast {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

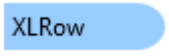
Reference

XLRange Class
XLRange Members

XLRow

Represents a row in a worksheet, provides properties for setting the row's height, style, and visibility.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLRow
   Implements ICloneable
```

C#

```
public class XLRow : ICloneable
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

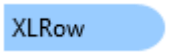
Reference

XLRow Members
C1.WPF.Excel Namespace

Overview

Represents a row in a worksheet, provides properties for setting the row's height, style, and visibility.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLRow
   Implements ICloneable
```

C#

```
public class XLRow : ICloneable
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLRow

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLRow.

Public Constructors

	Name	Description
	XLRow Constructor	Creates a new instance of the XLRow class.

Top

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Collapsed	Gets or sets collapsed flag for the row.
	Height	Gets or sets the height of the row, in twips.
	IsCustomHeight	Gets or sets custom height flag for the row.

	IsSubtotal	Gets whether the row is subtotal.
	OutlineLevel	Gets or sets subtotal outline level for the row.
	PageBreak	Gets or sets whether there will be a forced page break after this row.
	Sheet	Gets a reference to the parent XLSheet object.
	Style	Gets or sets the XLStyle object that determines the appearance of the row.
	Visible	Gets or sets whether the row is visible.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLRow object that is a copy of the current instance.

Top

See Also

Reference

XLRow Class
C1.WPF.Excel Namespace

XLRow Constructor

Creates a new instance of the XLRow class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public XLRow()
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLRow members.

Public Methods

	Name	Description
	Clone	Creates a new XLRow object that is a copy of the current instance.

Top

See Also

Reference

XLRow Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLRow object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)
`Public Function Clone() As XLRow`
C#
`public XLRow Clone()`

Return Value

A new XLRow object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLRow members.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Collapsed	Gets or sets collapsed flag for the row.
	Height	Gets or sets the height of the row, in twips.
	IsCustomHeight	Gets or sets custom height flag for the row.
	IsSubtotal	Gets whether the row is subtotal.
	OutlineLevel	Gets or sets subtotal outline level for the row.
	PageBreak	Gets or sets whether there will be a forced page break after this row.
	Sheet	Gets a reference to the parent XLSheet object.
	Style	Gets or sets the XLStyle object that determines the appearance of the

		row.
	Visible	Gets or sets whether the row is visible.

Top

See Also

Reference

XLRow Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Book As C1XLBook`
C#
`public C1XLBook Book {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

Collapsed Property

Gets or sets collapsed flag for the row.

Syntax

Visual Basic (Declaration)

```
Public Property Collapsed As System.Boolean
```

C#

```
public System.bool Collapsed {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

Height Property
Gets or sets the height of the row, in twips.

Syntax

Visual Basic (Declaration)

```
Public Property Height As System.Integer
```

C#

```
public System.int Height {get; set;}
```

Remarks

A value of -1 causes the row to be displayed using the sheet's XLSheet.DefaultRowHeight if cells of the row not contain data, otherwise this height of the row depended from used font of the data.

To convert between pixels and twips, use the C1XLBook.TwipsToPixels and PixelsToTwips methods.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

IsCustomHeight Property
Gets or sets custom height flag for the row.

Syntax

Visual Basic (Declaration)
`Public Property IsCustomHeight As System.Boolean`
C#
`public System.bool IsCustomHeight {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

IsSubtotal Property
Gets whether the row is subtotal.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property IsSubtotal As System.Boolean`
C#
`public System.bool IsSubtotal {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

OutlineLevel Property

Gets or sets subtotal outline level for the row.

Syntax

Visual Basic (Declaration)
`Public Property OutlineLevel As System.Integer`
C#
`public System.int OutlineLevel {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

PageBreak Property

Example

Gets or sets whether there will be a forced page break after this row.

Syntax

Visual Basic (Declaration)
`Public Property PageBreak As System.Boolean`

C#

```
public System.bool PageBreak {get; set;}
```

Example

The code below inserts forced page breaks at every 10th row on a sheet, and clears the breaks at all other rows.

- C#

```
C1.C1Excel.XLSheet sheet = c1XLBook1.Sheets[0];
for (int r = 0; r < sheet.Rows.Count; r++)
{
    sheet.Rows[r].PageBreak = (r > 0 && r % 10 == 0);
}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

Sheet Property

Gets a reference to the parent XLSheet object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Sheet As XLSheet
```

C#

```
public XLSheet Sheet {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

Style Property

Gets or sets the XLStyle object that determines the appearance of the row.

Syntax

Visual Basic (Declaration)
`Public Property Style As XLStyle`
C#
`public XLStyle Style {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

Visible Property

Gets or sets whether the row is visible.

Syntax

Visual Basic (Declaration)
`Public Property Visible As System.Boolean`
C#
`public System.bool Visible {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRow Class
XLRow Members

XLRowCollection

Example

Represents a collection of XLRow objects that represent the individual rows in each XLSheet.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class XLRowCollection`
C#
`public class XLRowCollection`

Remarks

The collection has methods for counting, enumerating, adding, and removing rows from the collection.

Example

Note that you can create rows automatically by using the sheet's indexer. For example, the following code retrieves the cell at coordinates (3,3) and in doing so automatically creates four rows and four columns automatically:

- C#

```
C1XLBook book = new C1XLBook();
sheet = book.Sheets[0];
XLCell cell   = sheet[3,3]; // creates 4 rows and 4 columns
```

Inheritance Hierarchy

System.Object
C1.WPF.Excel.XLRowCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Members
C1.WPF.Excel Namespace

Overview

Example

Represents a collection of XLRow objects that represent the individual rows in each XLSheet.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class XLRowCollection`
C#
`public class XLRowCollection`

Remarks

The collection has methods for counting, enumerating, adding, and removing rows from the collection.

Example

Note that you can create rows automatically by using the sheet's indexer. For example, the following code retrieves the cell at coordinates (3,3) and in doing so automatically creates four rows and four columns automatically:

- C#

```
C1XLBook book = new C1XLBook();
sheet = book.Sheets[0];
XLCell cell   = sheet[3,3]; // creates 4 rows and 4 columns
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLRowCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLRowCollection.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Count	Gets the number of items in the collection.
	Frozen	Gets or sets the number of frozen rows in the collection.
	Item	Returns a reference to the XLRow object at the specified index.
	Sheet	Gets a reference to the parent XLSheet object.

Top

Public Methods

	Name	Description
	Add	Overloaded. Creates a new XLRow object and adds it to the collection.
	Clear	Removes all items from the collection.
	Contains	Determines whether an XLRow is a member of the collection.
	IndexOf	Gets the index of a given XLRow object in the collection.
	Insert	Overloaded. Creates a new XLRow object and inserts it at a specific position in the collection.
	Remove	Removes an XLRow object from the collection.
	RemoveAt	Removes the XLRow object at a given position from the collection.

Top

See Also

Reference

XLRowCollection Class
C1.WPF.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLRowCollection members.

Public Methods

	Name	Description
	Add	Overloaded. Creates a new XLRow object and adds it to the collection.
	Clear	Removes all items from the collection.
	Contains	Determines whether an XLRow is a member of the collection.

	IndexOf	Gets the index of a given XLRow object in the collection.
	Insert	Overloaded. Creates a new XLRow object and inserts it at a specific position in the collection.
	Remove	Removes an XLRow object from the collection.
	RemoveAt	Removes the XLRow object at a given position from the collection.

Top

See Also

Reference

XLRowCollection Class
C1.WPF.Excel Namespace

Add Method
Creates a new XLRow object and adds it to the collection.

Overload List

Overload	Description
Add()	Creates a new XLRow object and adds it to the collection.
Add(XLRow)	Adds an XLRow object to the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Add() Method
Creates a new XLRow object and adds it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add() As XLRow
```

C#

```
public XLRow Add()
```

Return Value

A reference to the new XLRow object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members
Overload List

Add(XLRow) Method
The item to add to the collection.

Adds an XLRow object to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal row As XLRow _
) As XLRow
```

C#

```
public XLRow Add(
   XLRow row
)
```

Parameters

row

The item to add to the collection.

Return Value

A reference to the item that was added to the collection (in this case, always the row parameter).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members
Overload List

Clear Method

Removes all items from the collection.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Contains Method

Item to look for.

Determines whether an XLRow is a member of the collection.

Syntax

Visual Basic (Declaration)

`Public Function Contains( _`
`   ByVal row As XLRow _`
`) As System.Boolean`

C#

`public System.bool Contains(`
`   XLRow row`
`)`

Parameters

row

Item to look for.

Return Value

True if the collection contains the item, False otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

IndexOf Method

Item to look for.

Gets the index of a given XLRow object in the collection.

Syntax

Visual Basic (Declaration)

`Public Function IndexOf( _`
`   ByVal row As XLRow _`
`) As System.Integer`

C#

`public System.int IndexOf(`
`   XLRow row`
`)`

Parameters

row

Item to look for.

Return Value

The position of the item in the collection, or -1 if the item is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Insert Method

Creates a new XLRow object and inserts it at a specific position in the collection.

Overload List

Overload	Description
Insert(Int32)	Creates a new XLRow object and inserts it at a specific position in the collection.

Insert(Int32,XLRow)	Inserts an XLRow object at a specific position in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Insert(Int32) Method
Position where the new item will be inserted.

Creates a new XLRow object and inserts it at a specific position in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Insert( _
   ByVal index As System.Integer _
) As XLRow
```

C#

```
public XLRow Insert(
   System.int index
)
```

Parameters

index

Position where the new item will be inserted.

Return Value

A reference to the new item.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members
Overload List

Insert(Int32,XLRow) Method
Position where the item will be inserted.

Item that will be inserted.

Inserts an XLRow object at a specific position in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Insert( _
   ByVal index As System.Integer, _
   ByVal row As XLRow _
) As XLRow
```

C#

```
public XLRow Insert(
   System.int index,
   XLRow row
)
```

Parameters

index

Position where the item will be inserted.

row

Item that will be inserted.

Return Value

A reference to the item that was added to the collection.

Remarks

The maximum number of XLRow objects in a XLSheet is 65,536. This is a limitation imposed by Excel 2003 and below.

For Excel 2007 and above, the maximum number of XLRow objects in an XLSheet is 1,048,576.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members
Overload List

Remove Method

Item to be removed from the collection.

Removes an XLRow object from the collection.

Syntax

Visual Basic (Declaration)

```
Public Function Remove( _
   ByVal row As XLRow _
) As XLRow
```

C#

```
public XLRow Remove(
   XLRow row
)
```

Parameters

row

Item to be removed from the collection.

Return Value

A reference to the item that was removed.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

RemoveAt Method
Index of the item to remove from the collection.

Removes the XLRow object at a given position from the collection.

Syntax

Visual Basic (Declaration)

```
Public Function RemoveAt( _
   ByVal index As System.Integer _
) As XLRow
```

C#

```
public XLRow RemoveAt(
   System.int index
)
```

Parameters

index

Index of the item to remove from the collection.

Return Value

A reference to the item that was removed from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLRowCollection members.

Public Properties

	Name	Description
	Book	Gets a reference to the parent C1XLBook object.
	Count	Gets the number of items in the collection.
	Frozen	Gets or sets the number of frozen rows in the collection.
	Item	Returns a reference to the XLRow object at the specified index.
	Sheet	Gets a reference to the parent XLSheet object.

Top

See Also

Reference

XLRowCollection Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Book As C1XLBook
```

C#

```
public C1XLBook Book {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Count Property

Gets the number of items in the collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Count As System.Integer
```

C#

```
public System.int Count {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Frozen Property

Gets or sets the number of frozen rows in the collection.

Syntax

Visual Basic (Declaration)

```
Public Property Frozen As System.Integer
```

C#

```
public System.int Frozen {get; set;}
```

Remarks

Frozen rows are displayed on the top of the sheet and do not scroll vertically. They are useful for displaying column headers.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Item Property

Returns a reference to the XLRow object at the specified index.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal index As System.Integer _
) As XLRow
```

C#

```
public XLRow this[
   System.int index
```

```
]; {get;}
```

Parameters

index

Remarks

The indexer will create a new XLRow object at the specified position if necessary. It never returns null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLRowCollection Class
XLRowCollection Members

Sheet Property

Gets a reference to the parent XLSheet object.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Sheet As XLSheet`
C#
`public XLSheet Sheet {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

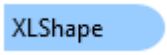
Reference

XLRowCollection Class
XLRowCollection Members

XLShape

Represents a shape embedded in an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class XLShape
   Implements ICloneable
```

C#

```
public abstract class XLShape : ICloneable
```

Remarks

Excel sheets may contain many types of embedded shapes, including images, graphical elements, controls, and comments.

The **XLShape** abstract class contains information that is common to all shape types, including the shape's location (Sheet, Row, Column, Rectangle, Rotation), the type of border drawn around the shape (LineWidth, LineColor, LineStyle), the Rotation applied to the shape, and Hyperlink information.

The XLPictureShape class derives from **XLShape** and is used to embed images in sheets.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLShape
    C1.WPF.Excel.XLOpaqueShape
    C1.WPF.Excel.XLPictureShape
    C1.WPF.Excel.XLTextShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

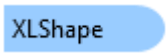
Reference

XLShape Members
C1.WPF.Excel Namespace

Overview

Represents a shape embedded in an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class XLShape
   Implements ICloneable
```

C#

```
public abstract class XLShape : ICloneable
```

Remarks

Excel sheets may contain many types of embedded shapes, including images, graphical elements, controls, and comments.

The **XLShape** abstract class contains information that is common to all shape types, including the shape's location (Sheet, Row, Column, Rectangle, Rotation), the type of border drawn around the shape (LineWidth, LineColor, LineStyle), the Rotation applied to the shape, and Hyperlink information.

The XLPictureShape class derives from **XLShape** and is used to embed images in sheets.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLShape
    C1.WPF.Excel.XLOpaqueShape
    C1.WPF.Excel.XLPictureShape
    C1.WPF.Excel.XLTextShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLShape.

Public Properties

	Name	Description
	Column	Gets or sets the index of the column to which the shape is attached.
	DashedLineStyle	Gets or sets the dash style of the line or border around the shape.
	Hyperlink	Gets or sets the hyperlink associated with the shape.
	Id	Gets the unique identifier of the shape.
	IsEmpty	Determines whether the shape is empty.
	LineColor	Gets or sets the color of the border around the shape.
	LineStyle	Gets or sets the style of the line or border around the shape.
	LineWidth	Gets or sets the width of the border around the shape, in twips.
	Rectangle	Gets or sets the rectangle that contains the shape, in twips.
	Rotation	Gets or sets the rotation of the shape, in degrees.
	Row	Gets or sets the index of the row to which the shape is attached.

	Sheet	Gets a reference to the parent XLSheet object.
	Workbook	Gets a reference to the parent C1XLBook object.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLShape object that is a copy of the current instance.

Top

See Also

Reference

XLShape Class
C1.WPF.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLShape members.

Public Methods

	Name	Description
	Clone	Creates a new XLShape object that is a copy of the current instance.

Top

See Also

Reference

XLShape Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLShape object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)
`Public Function Clone() As XLShape`
C#
`public XLShape Clone()`

Return Value

A new XLShape object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLShape members.

Public Properties

	Name	Description
	Column	Gets or sets the index of the column to which the shape is attached.
	DashedLineStyle	Gets or sets the dash style of the line or border around the shape.
	Hyperlink	Gets or sets the hyperlink associated with the shape.
	Id	Gets the unique identifier of the shape.

	IsEmpty	Determines whether the shape is empty.
	LineColor	Gets or sets the color of the border around the shape.
	LineStyle	Gets or sets the style of the line or border around the shape.
	LineWidth	Gets or sets the width of the border around the shape, in twips.
	Rectangle	Gets or sets the rectangle that contains the shape, in twips.
	Rotation	Gets or sets the rotation of the shape, in degrees.
	Row	Gets or sets the index of the row to which the shape is attached.
	Sheet	Gets a reference to the parent XLSheet object.
	Workbook	Gets a reference to the parent C1XLBook object.

Top

See Also

Reference

XLShape Class
C1.WPF.Excel Namespace

Column Property

Gets or sets the index of the column to which the shape is attached.

Syntax

Visual Basic (Declaration)

```
Public Property Column As System.Integer
```

C#

```
public System.int Column {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

DashedLineStyle Property

Gets or sets the dash style of the line or border around the shape.

Syntax

Visual Basic (Declaration)
`Public Property DashedLineStyle As XLShapeDashedLineStyleEnum`
C#
`public XLShapeDashedLineStyleEnum DashedLineStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

Hyperlink Property

Gets or sets the hyperlink associated with the shape.

Syntax

Visual Basic (Declaration)
`Public Property Hyperlink As System.String`

C#

```
public System.string Hyperlink {get; set;}
```

Remarks

If you set this property to a URL, clicking the shape in Excel will open the browser and navigate to the URL.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

Id Property

Gets the unique identifier of the shape.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Id As System.Integer
```

C#

```
public System.int Id {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

IsEmpty Property

Determines whether the shape is empty.

Syntax

Visual Basic (Declaration)
`Public MustOverride ReadOnly Property IsEmpty As System.Boolean`
C#
`public abstract System.bool IsEmpty {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

LineColor Property

Gets or sets the color of the border around the shape.

Syntax

Visual Basic (Declaration)
`Public Property LineColor As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color LineColor {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

LineStyle Property

Gets or sets the style of the line or border around the shape.

Syntax

Visual Basic (Declaration)
`Public Property LineStyle As XLShapeLineStyleEnum`
C#
`public XLShapeLineStyleEnum LineStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

LineWidth Property

Gets or sets the width of the border around the shape, in twips.

Syntax

Visual Basic (Declaration)
`Public Property LineWidth As System.Single`
C#
`public System.float LineWidth {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

Rectangle Property

Gets or sets the rectangle that contains the shape, in twips.

Syntax

Visual Basic (Declaration)
`Public Property Rectangle As System.Windows.Rect`
C#
`public System.Windows.Rect Rectangle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

Rotation Property

Gets or sets the rotation of the shape, in degrees.

Syntax

Visual Basic (Declaration)
`Public Property Rotation As System.Single`

C#

```
public System.float Rotation {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

Row Property
Gets or sets the index of the row to which the shape is attached.

Syntax

Visual Basic (Declaration)

```
Public Property Row As System.Integer
```

C#

```
public System.int Row {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

Sheet Property
Gets a reference to the parent XLSheet object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Sheet As XLSheet
```

C#

```
public XLSheet Sheet {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLShape Class
XLShape Members

Workbook Property

Gets a reference to the parent C1XLBook object.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Workbook As C1XLBook
```

C#

```
public C1XLBook Workbook {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

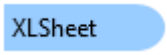
XLShape Class
XLShape Members

XLSheet

Example

Represents individual worksheets in an Excel workbook (C1XLBook).

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLSheet` `   Implements ICloneable`
C#
`public class XLSheet : ICloneable`

Remarks

Provides indexers to get or set the value of individual cells (XLCell) and to access the Rows and Columns on the sheet.

Example

Use the C1XLBookC1XLBook.Sheets indexer to get an individual sheet. For example, the code below gets a reference to the first sheet on the book, then prints the number of rows and columns on the sheet:

- C#

```
C1XLBook book = new C1XLBook();
XLSheet sheet = book.Sheets[0];
Debug.WriteLine("Sheet has {0} rows and {1} columns",
  sheet.Rows.Count, sheet.Columns.Count);
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLSheet

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

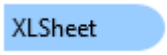
XLSheet Members
C1.WPF.Excel Namespace

Overview

Example

Represents individual worksheets in an Excel workbook (C1XLBook).

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLSheet` `   Implements ICloneable`
C#
`public class XLSheet : ICloneable`

Remarks

Provides indexers to get or set the value of individual cells (XLCell) and to access the Rows and Columns on the sheet.

Example

Use the C1XLBookC1XLBook.Sheets indexer to get an individual sheet. For example, the code below gets a reference to the first sheet on the book, then prints the number of rows and columns on the sheet:

- C#

```
C1XLBook book = new C1XLBook();
XLSheet sheet = book.Sheets[0];
Debug.WriteLine("Sheet has {0} rows and {1} columns",
  sheet.Rows.Count, sheet.Columns.Count);
```

Inheritance Hierarchy

System.Object
C1.WPF.Excel.XLSheet

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLSheet.

Public Properties

	Name	Description
	Book	Gets a reference to the C1XLBook that owns the sheet.
	ColumnMaxLevel	Gets maximum outline level for columns.
	Columns	Gets a reference to sheet's column collection.
	Comments	Gets an XLCommentCollection that contains the collection of comments that on the sheet.
	ConditionalFormattings	Gets the collection of XLConditionalFormatting objects for the current workbook.
	DefaultColumnWidth	Gets or sets the default column width for the sheet (in twips).
	DefaultRowHeight	Gets or sets the default row height for the sheet (in twips).
	GridColor	Gets or sets the color used to display gridlines.

	Item	Gets the cell at a specified position on the sheet, creating a new cell if necessary.
	Locked	Gets or sets a value that determines if the sheet is locked for editing.
	MaxOutlineLevel	Gets the maximum subtotals outline level for rows or columns.
	MergedCells	Gets an XLCellRangeCollection that contains the collection of cells that are merged on the sheet.
	Name	Gets or sets the name of the XLSheet.
	OutlinesBelow	Gets or sets a value indicating the vertical location of outline buttons.
	OutlinesRight	Gets or sets a value indicating the horizontal location of outline buttons.
	PrintSettings	Gets or sets an XLPrintSettings object that controls how the sheet is printed.
	RowMaxLevel	Gets maximum outline level for rows.
	Rows	Gets a reference to the sheet's row collection.
	Scale	Gets or sets the view scale of this worksheet using percentages.
	SelectedCells	Gets an XLCellRangeCollection that contains the collection of cells that are selected on the sheet.
	Shapes	Gets a reference to the ShapeCollection for the sheet.
	ShowGridLines	Gets or sets whether Excel should show the grid lines when displaying the sheet.
	ShowHeaders	Gets or sets whether Excel should show the row and column headers when displaying the sheet.

	ShowZeros	Gets or sets whether Excel should show the zero values on the sheet.
	TabColor	Gets or sets the color used to display the tab of this sheet.
	TotalsBelowData	Gets whether Excel should show the subtotals data when displaying the sheet.
	Visible	Gets or sets the sheet's visibility.

Top

Public Methods

	Name	Description
	Clone	Creates a copy of this sheet.
	CopyFormula	Copies the formula from a source cell to a destination cell, adjusting relative references.
	GetCell	Gets a reference to a cell at the specified coordinates or null if the cell doesn't exist.
	GetFormattedText	Gets formatted text is using XLStyle format value of the cell.
	GetRangeToRepeat	Returns a value indicating whether print titles are specified for this worksheet. (Print titles are rows repeated at top, and columns repeated at left of each page when the sheet is printed.) Output parameters indicate the indices of title rows and columns.
	Load	Overloaded. Loads the Excel worksheet from a file.
	LoadCsv	Overloaded. Loads data from a file containing comma-separated values (.csv) into the current sheet.
	SaveCsv	Overloaded. Saves data from the current sheet into a comma-separated values (.csv) formatted file.

	SetRangeToRepeat	Specifies the range of rows and columns to use as print titles for this worksheet. (Print titles are rows repeated at top, and columns repeated at left of each page when the sheet is printed.)

Top

See Also

Reference

XLSheet Class
C1.WPF.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLSheet members.

Public Methods

	Name	Description
	Clone	Creates a copy of this sheet.
	CopyFormula	Copies the formula from a source cell to a destination cell, adjusting relative references.
	GetCell	Gets a reference to a cell at the specified coordinates or null if the cell doesn't exist.
	GetFormattedText	Gets formatted text is using XLStyle format value of the cell.
	GetRangeToRepeat	Returns a value indicating whether print titles are specified for this worksheet. (Print titles are rows repeated at top, and columns repeated at left of each page when the sheet is printed.) Output parameters indicate the indices of title rows and columns.
	Load	Overloaded. Loads the Excel worksheet from a file.

	LoadCsv	Overloaded. Loads data from a file containing comma-separated values (.csv) into the current sheet.
	SaveCsv	Overloaded. Saves data from the current sheet into a comma-separated values (.csv) formatted file.
	SetRangeToRepeat	Specifies the range of rows and columns to use as print titles for this worksheet. (Print titles are rows repeated at top, and columns repeated at left of each page when the sheet is printed.)

Top

See Also

Reference

XLSheet Class
C1.WPF.Excel Namespace

Clone Method

Example

Creates a copy of this sheet.

Syntax

Visual Basic (Declaration)

```
Public Function Clone() As XLSheet
```

C#

```
public XLSheet Clone()
```

Return Value

A new XLSheet object with the same contents and formatting as this sheet.

Remarks

After cloning a sheet, you must rename it and then add it to the book (duplicate names are not allowed).

This method is useful for applications that generate books with a large number of similar sheets.

Example

The code below loads a book that contains a template sheet, creates 12 copies of that sheet, removes the template sheet, then saves the file with a new name.

- C#

```
// load book with template sheet
_c1xl.Load(@"c:\temp\template.xls");

// create 12 copies of the template sheet
XLSheet templateSheet = _c1xl.Sheets["Template"];
for (int month = 1; month <= 12; month++)
{
  XLSheet newSheet = templateSheet.Clone();
  newSheet.Name = month.ToString(); // rename clone
  newSheet[0,0].Value = month;      // make changes
  _c1xl.Sheets.Add(newSheet);       // add clone to book
}

// remove the template sheet and save with new name
_c1xl.Sheets.Remove("Template");
_c1xl.Save(@"C:\temp\expense_report.xls");
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

CopyFormula Method

The row index of a source cell with exist formula.

The column index of a source cell with exist formula.

The row index of a destination cell for copies the formula.

The column index of a destination cell for copies the formula.

Copies the formula from a source cell to a destination cell, adjusting relative references.

Syntax

Visual Basic (Declaration)	

```
Public Sub CopyFormula( _
   ByVal rowFrom As System.Integer, _
   ByVal colFrom As System.Integer, _
   ByVal rowTo As System.Integer, _
   ByVal colTo As System.Integer _
)
```

C#

```
public void CopyFormula(
   System.int rowFrom,
   System.int colFrom,
   System.int rowTo,
   System.int colTo
)
```

Parameters

rowFrom

The row index of a source cell with exist formula.

colFrom

The column index of a source cell with exist formula.

rowTo

The row index of a destination cell for copies the formula.

colTo

The column index of a destination cell for copies the formula.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

GetCell Method

Index of the row.

Index of the column.

Gets a reference to a cell at the specified coordinates or null if the cell doesn't exist.

Syntax

Visual Basic (Declaration)

```
Public Function GetCell( _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer _
) As XLCell
```

C#

```
public XLCell GetCell(
   System.int rowIndex,
   System.int colIndex
)
```

Parameters

rowIndex

Index of the row.

colIndex

Index of the column.

Return Value

A reference to the XLCell object at the specified coordinates, or null if there is no cell at the specified position.

Remarks

To populate new sheets, use the C1XLBook.Sheets indexer instead.

The indexer will automatically create new rows, columns, and cells as needed, and will never return null.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

GetFormattedText Method

Index of the row.

Index of the column.

Gets formatted text is using XLStyle format value of the cell.

Syntax

Visual Basic (Declaration)

```
Public Function GetFormattedText( _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer _
) As System.String
```

C#

```
public System.string GetFormattedText(
   System.int rowIndex,
   System.int colIndex
)
```

Parameters

rowIndex

Index of the row.

colIndex

Index of the column.

Return Value

The formatted text of the cell with row and column indexes.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

GetRangeToRepeat Method

OUT: index of the first title row (repeated at top).

OUT: index of the last title row (repeated at top).

OUT: index of the first title column (repeated at left).

OUT: index of the last title column (repeated at left).

Returns a value indicating whether print titles are specified for this worksheet. (Print titles are rows repeated at top, and columns repeated at left of each page when the sheet is printed.) Output parameters indicate the indices of title rows and columns.

Syntax

Visual Basic (Declaration)

```
Public Function GetRangeToRepeat( _
   ByRef rowFrom As System.Integer, _
   ByRef rowTo As System.Integer, _
   ByRef colFrom As System.Integer, _
   ByRef colTo As System.Integer _
) As System.Boolean
```

C#

```
public System.bool GetRangeToRepeat(
   out System.int rowFrom,
   out System.int rowTo,
   out System.int colFrom,
   out System.int colTo
)
```

Parameters

rowFrom

OUT: index of the first title row (repeated at top).

rowTo

OUT: index of the last title row (repeated at top).

colFrom

OUT: index of the first title column (repeated at left).

colTo

OUT: index of the last title column (repeated at left).

Return Value

True if title rows or columns are specified for this sheet, false otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Load Method

Loads the Excel worksheet from a file.

Overload List

Overload	Description
Load(String,Boolean)	Loads the Excel worksheet from a file.
Load(Stream,Boolean)	Loads the Excel worksheet from a stream.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Load(String,Boolean) Method
Name of the file that contains the worksheet.

True to finish loading from the workbook; **False** to load data into the other worksheets.

Loads the Excel worksheet from a file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal fileName As System.String, _
   ByVal last As System.Boolean _
)
```

C#

```
public void Load(
   System.string fileName,
   System.bool last
)
```

Parameters

fileName

Name of the file that contains the worksheet.

last

True to finish loading from the workbook; **False** to load data into the other worksheets.

Remarks

It was previously necessary to load the workbook from the stream without filling the worksheets.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members
Overload List

Load(Stream,Boolean) Method
System.IO.Stream that contains the worksheet.

True to finish loading from the workbook; **False** to load data into the other worksheets.

Loads the Excel worksheet from a stream.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Load( _
   ByVal stream As System.IO.Stream, _
   ByVal last As System.Boolean _
)
```

C#

```
public void Load(
   System.IO.Stream stream,
   System.bool last
)
```

Parameters

stream

System.IO.Stream that contains the worksheet.

last

True to finish loading from the workbook; **False** to load data into the other worksheets.

Remarks

It was previously necessary to load the workbook from the stream without filling the worksheets.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members
Overload List

LoadCsv Method

Loads data from a file containing comma-separated values (.csv) into the current sheet.

Overload List

Overload	Description
LoadCsv(String)	Loads data from a file containing comma-separated values (.csv) into the current sheet.
LoadCsv(Stream)	Loads data from a stream containing comma-separated values (.csv) into the current sheet.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

LoadCsv(String) Method

The name of a file containing data in .csv format.

Loads data from a file containing comma-separated values (.csv) into the current sheet.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadCsv( _
   ByVal fileName As System.String _
)
```

C#

```
public void LoadCsv(
   System.string fileName
)
```

Parameters

fileName

The name of a file containing data in .csv format.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members
Overload List

LoadCsv(Stream) Method
A stream containing data in .csv format.

Loads data from a stream containing comma-separated values (.csv) into the current sheet.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadCsv( _
   ByVal stream As System.IO.Stream _
)
```

C#

```
public void LoadCsv(
   System.IO.Stream stream
)
```

Parameters

stream

A stream containing data in .csv format.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members
Overload List

SaveCsv Method

Saves data from the current sheet into a comma-separated values (.csv) formatted file.

Overload List

Overload	Description
SaveCsv(String)	Saves data from the current sheet into a comma-separated values (.csv) formatted file.
SaveCsv(Stream)	Saves data from the current sheet into a comma-separated values (.csv) formatted stream.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

SaveCsv(String) Method
The target (.csv) file name.

Saves data from the current sheet into a comma-separated values (.csv) formatted file.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SaveCsv( _
   ByVal fileName As System.String _
)
```

C#

```
public void SaveCsv(
   System.string fileName
)
```

Parameters

fileName

The target (.csv) file name.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members
Overload List

SaveCsv(Stream) Method
The target stream.

Saves data from the current sheet into a comma-separated values (.csv) formatted stream.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SaveCsv( _
   ByVal stream As System.IO.Stream _
)
```

C#

```
public void SaveCsv(
   System.IO.Stream stream
)
```

Parameters

stream

The target stream.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members
Overload List

SetRangeToRepeat Method

Index of the first title row (repeated at top).

Index of the last title row (repeated at top).

Index of the first title column (repeated at left).

Index of the last title column (repeated at left).

Specifies the range of rows and columns to use as print titles for this worksheet. (Print titles are rows repeated at top, and columns repeated at left of each page when the sheet is printed.)

Syntax

Visual Basic (Declaration)

```
Public Sub SetRangeToRepeat( _
   ByVal rowFrom As System.Integer, _
   ByVal rowTo As System.Integer, _
   ByVal colFrom As System.Integer, _
   ByVal colTo As System.Integer _
)
```

C#

```
public void SetRangeToRepeat(
   System.int rowFrom,
   System.int rowTo,
   System.int colFrom,
   System.int colTo
)
```

Parameters

rowFrom

Index of the first title row (repeated at top).

rowTo

Index of the last title row (repeated at top).

colFrom

Index of the first title column (repeated at left).

colTo

Index of the last title column (repeated at left).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLSheet members.

Public Properties

	Name	Description
	Book	Gets a reference to the C1XLBook that owns the sheet.
	ColumnMaxLevel	Gets maximum outline level for columns.
	Columns	Gets a reference to sheet's column collection.
	Comments	Gets an XLCommentCollection that contains the collection of comments that on the sheet.
	ConditionalFormattings	Gets the collection of XLConditionalFormatting objects for the current workbook.
	DefaultColumnWidth	Gets or sets the default column width for the sheet (in twips).
	DefaultRowHeight	Gets or sets the default row height for the sheet (in twips).
	GridColor	Gets or sets the color used to display gridlines.
	Item	Gets the cell at a specified position on the sheet, creating a new cell if necessary.
	Locked	Gets or sets a value that determines if the sheet is locked for editing.
	MaxOutlineLevel	Gets the maximum subtotals outline level for rows or columns.
	MergedCells	Gets an XLCellRangeCollection that contains the collection of cells that are merged on the sheet.

	Name	Gets or sets the name of the XLSheet.
	OutlinesBelow	Gets or sets a value indicating the vertical location of outline buttons.
	OutlinesRight	Gets or sets a value indicating the horizontal location of outline buttons.
	PrintSettings	Gets or sets an XLPrintSettings object that controls how the sheet is printed.
	RowMaxLevel	Gets maximum outline level for rows.
	Rows	Gets a reference to the sheet's row collection.
	Scale	Gets or sets the view scale of this worksheet using percentages.
	SelectedCells	Gets an XLCellRangeCollection that contains the collection of cells that are selected on the sheet.
	Shapes	Gets a reference to the ShapeCollection for the sheet.
	ShowGridLines	Gets or sets whether Excel should show the grid lines when displaying the sheet.
	ShowHeaders	Gets or sets whether Excel should show the row and column headers when displaying the sheet.
	ShowZeros	Gets or sets whether Excel should show the zero values on the sheet.
	TabColor	Gets or sets the color used to display the tab of this sheet.
	TotalsBelowData	Gets whether Excel should show the subtotals data when displaying the sheet.
	Visible	Gets or sets the sheet's visibility.

Top

See Also

Reference

XLSheet Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the C1XLBook that owns the sheet.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Book As C1XLBook
```

C#

```
public C1XLBook Book {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

ColumnMaxLevel Property

Gets maximum outline level for columns.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ColumnMaxLevel As System.Integer
```

C#

```
public System.int ColumnMaxLevel {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Columns Property

Gets a reference to sheet's column collection.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Columns As XLColumnCollection`
C#
`public XLColumnCollection Columns {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Comments Property

Gets an XLCommentCollection that contains the collection of comments that on the sheet.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Comments As XLCommentCollection`

C#

```
public XLCommentCollection Comments {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

ConditionalFormattings Property

Gets the collection of XLConditionalFormatting objects for the current workbook.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ConditionalFormattings As
XLConditionalFormattingCollection
```

C#

```
public XLConditionalFormattingCollection ConditionalFormattings {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

DefaultColumnWidth Property

Gets or sets the default column width for the sheet (in twips).

Syntax

Visual Basic (Declaration)

```
Public Property DefaultColumnWidth As System.Integer
```

C#

```
public System.int DefaultColumnWidth {get; set;}
```

Remarks

You can set the width of individual rows using the XLColumn class. Any columns that do not have a custom width assigned to them will be displayed using the sheet's DefaultColumnWidth.

The DefaultColumnWidth property is expressed in twips (1/20th of a point), rather than pixels. This allows sheets to maintain their aspect regardless of the resolution of the display.

To convert twips into pixels, use the C1XLBook.TwipsToPixels method in C1XLBook. To convert pixels into twips, use the PixelsToTwips method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

DefaultRowHeight Property
Gets or sets the default row height for the sheet (in twips).

Syntax

Visual Basic (Declaration)

```
Public Property DefaultRowHeight As System.Integer
```

C#

```
public System.int DefaultRowHeight {get; set;}
```

Remarks

You can set the height of individual rows using the XLRow class. Any rows that do not have a custom height assigned to them will be displayed using the sheet's DefaultRowHeight.

The DefaultRowHeight property is expressed in twips (1/20th of a point), rather than pixels. This allows sheets to maintain their aspect regardless of the resolution of the display.

To convert twips into pixels, use the C1XLBook.TwipsToPixels method in C1XLBook. To convert pixels into twips, use the PixelsToTwips method.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

GridColor Property
Gets or sets the color used to display gridlines.

Syntax

Visual Basic (Declaration)
`Public Property GridColor As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color GridColor {get; set;}`

Remarks

Set this property to **Color.Transparent** to display the grid lines using the default color.

To hide the grid lines, set the ShowGridLines property to false.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Item Property

Gets the cell at a specified position on the sheet, creating a new cell if necessary.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item( _
   ByVal rowIndex As System.Integer, _
   ByVal colIndex As System.Integer _
) As XLCell
```

C#

```
public XLCell this[
   System.int rowIndex,
   System.int colIndex
]; {get;}
```

Parameters

rowIndex

colIndex

Remarks

If the specified cell doesn't exist when the indexer is invoked, the sheet will be expanded and a new cell will be created, then returned. This makes it easy to create and populate sheets.

If you want to determine whether a specific cell has been defined, use the GetCell method instead.

The indexer is generally more useful when creating and populating sheets. The GetCell method is more useful when loading existing sheets.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Locked Property
Example

Gets or sets a value that determines if the sheet is locked for editing.

Syntax

Visual Basic (Declaration)
`Public Property Locked As System.Boolean`
C#
`public System.bool Locked {get; set;}`

Remarks

Sheets and styles can be locked. By default, sheets are unlocked and styles are locked. This combination allows users to edit the cells in Excel.

To protect a cell against editing in Excel, both the sheet and the cell style must have the Locked property set to true.

To lock most cells on a sheet and allow editing of only a few cells, lock the sheet, then create an unlocked style and assign it to the cells that should be editable.

Example

The code below creates a data entry sheet. Most cells are locked, except for the ones where the user is supposed to enter data.

- C#

```
// start with a single locked sheet
_c1xl.Clear();
XLSheet sheet = _c1xl.Sheets[0];
sheet.Locked = true;
```

```
// create an unlocked style
XLStyle dataEntry = new XLStyle(_c1xl);
dataEntry.Locked = false;
dataEntry.BackColor = Color.Beige;

// create data entry titles
sheet[0,0].Value = "Name:";
sheet[1,0].Value = "Address:";
sheet[2,0].Value = "Phone #:";

create data entry cells (unlocked)
sheet[0,1].Style = dataEntry;
sheet[1,1].Style = dataEntry;
sheet[2,1].Style = dataEntry;

// save the book
_c1xl.Save(@"c:\temp\Protected.xls");
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

MaxOutlineLevel Property

Gets the maximum subtotals outline level for rows or columns.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property MaxOutlineLevel As System.Integer`
C#
`public System.int MaxOutlineLevel {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

MergedCells Property

Gets an XLCellRangeCollection that contains the collection of cells that are merged on the sheet.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property MergedCells As XLCellRangeCollection`
C#
`public XLCellRangeCollection MergedCells {get;}`

Remarks

The collection has methods for inspecting, adding, or clearing merged ranges in a sheet. Each merged range is represented by an XLCellRange object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Name Property

Gets or sets the name of the XLSheet.

Syntax

Visual Basic (Declaration)
`Public Property Name As System.String`

C#

```
public System.string Name {get; set;}
```

Remarks

When you open a workbook in Excel, the sheet names appear in the tabs below the work area.

Sheet names can be used as indexers, so they should be unique.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

OutlinesBelow Property

Gets or sets a value indicating the vertical location of outline buttons.

Syntax

Visual Basic (Declaration)

```
Public Property OutlinesBelow As System.Boolean
```

C#

```
public System.bool OutlinesBelow {get; set;}
```

Remarks

If this property is set to true, outline buttons are located below the outline group, otherwise they are located above the outline group.

Th default value is **true**

.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

OutlinesRight Property
Gets or sets a value indicating the horizontal location of outline buttons.

Syntax

Visual Basic (Declaration)
`Public Property OutlinesRight As System.Boolean`
C#
`public System.bool OutlinesRight {get; set;}`

Remarks

If this property is set to true, outline buttons are located to the right the outline group, otherwise they are located to the left of the outline group.

Th default value is **true**

.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

PrintSettings Property
Example

Gets or sets an XLPrintSettings object that controls how the sheet is printed.

Syntax

Visual Basic (Declaration)

```
Public Property PrintSettings As XLPrintSettings
```

C#

```
public XLPrintSettings PrintSettings {get; set;}
```

Example

The code below creates a header for the sheet and sets the orientation to landscape:

- C#

```
XLPrintSettings pp = sheet.PrintSettings();
pp.Landscape = true;
pp.Header = "&LLeft Header&CCenter Header&RRight Header";
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

RowMaxLevel Property

Gets maximum outline level for rows.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property RowMaxLevel As System.Integer
```

C#

```
public System.int RowMaxLevel {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Rows Property

Gets a reference to the sheet's row collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Rows As XLRowCollection
```

C#

```
public XLRowCollection Rows {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Scale Property

Gets or sets the view scale of this worksheet using percentages.

Syntax

Visual Basic (Declaration)

```
Public Property Scale As System.Integer
```

C#

```
public System.int Scale {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

SelectedCells Property

Gets an XLCellRangeCollection that contains the collection of cells that are selected on the sheet.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedCells As XLCellRangeCollection
```

C#

```
public XLCellRangeCollection SelectedCells {get;}
```

Remarks

The collection has methods for inspecting, adding, or clearing merged ranges in a sheet. Each selected range is represented by an XLCellRange object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Shapes Property

Gets a reference to the ShapeCollection for the sheet.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property Shapes As ShapeCollection`
C#
`public ShapeCollection Shapes {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

ShowGridLines Property

Gets or sets whether Excel should show the grid lines when displaying the sheet.

Syntax

Visual Basic (Declaration)
`Public Property ShowGridLines As System.Boolean`
C#
`public System.bool ShowGridLines {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

ShowHeaders Property

Gets or sets whether Excel should show the row and column headers when displaying the sheet.

Syntax

Visual Basic (Declaration)
`Public Property ShowHeaders As System.Boolean`
C#
`public System.bool ShowHeaders {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

ShowZeros Property

Gets or sets whether Excel should show the zero values on the sheet.

Syntax

Visual Basic (Declaration)
`Public Property ShowZeros As System.Boolean`
C#
`public System.bool ShowZeros {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

TabColor Property
Gets or sets the color used to display the tab of this sheet.

Syntax

Visual Basic (Declaration)
`Public Property TabColor As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color TabColor {get; set;}`

Remarks

Set this property to **Color.Transparent** to display the sheet tab using the default color.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

TotalsBelowData Property
Gets whether Excel should show the subtotals data when displaying the sheet.

Syntax

Visual Basic (Declaration)
`Public ReadOnly Property TotalsBelowData As System.Boolean`
C#
`public System.bool TotalsBelowData {get;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

Visible Property

Gets or sets the sheet's visibility.

Syntax

Visual Basic (Declaration)
`Public Property Visible As System.Boolean`
C#
`public System.bool Visible {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheet Class
XLSheet Members

XLSheetCollection

Example

Collection of XLSheet objects that represent the individual worksheets in a C1XLBook.

Object Model

Syntax

Visual Basic (Declaration)
`Public Class XLSheetCollection`
C#
`public class XLSheetCollection`

Remarks

Provides methods and properties for counting, enumerating, adding, and removing sheets from the workbook.

Example

Use the C1XLBookC1XLBook.Sheets property to get the book's sheet collection. For example, the code below gets a reference to the first sheet on the book and then prints the sheet's name:

- C#

```
C1XLBook book = new C1XLBook();
XLSheet sheet = book.Sheets[0];
Debug.WriteLine(sheet.Name);
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLSheetCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

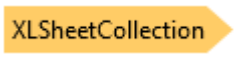
XLSheetCollection Members
C1.WPF.Excel Namespace

Overview

Example

Collection of XLSheet objects that represent the individual worksheets in a C1XLBook.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLSheetCollection`
C#
`public class XLSheetCollection`

Remarks

Provides methods and properties for counting, enumerating, adding, and removing sheets from the workbook.

Example

Use the C1XLBookC1XLBook.Sheets property to get the book's sheet collection. For example, the code below gets a reference to the first sheet on the book and then prints the sheet's name:

- C#

```
C1XLBook book = new C1XLBook();
XLSheet sheet = book.Sheets[0];
Debug.WriteLine(sheet.Name);
```

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLSheetCollection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLSheetCollection.

Public Properties

	Name	Description
	Book	Gets a reference to the C1XLBook that owns the collection.
	Count	Gets the number of XLSheet objects in the collection.
	FirstIndex	Gets or sets the index of the sheet that is initially opened when a C1XLBook file is loaded into Excel.
	Item	Overloaded. Gets the XLSheet at a given position in the collection.
	SelectedIndex	Gets or sets the index of the sheet that is selected when a C1XLBook file is loaded into Excel.

Top

Public Methods

	Name	Description
	Add	Overloaded. Creates a new XLSheet and appends it to the collection.
	Clear	Removes all items from the collection.

	Contains	Overloaded. Determines whether the collection contains a specific XLSheet object.
	IndexOf	Overloaded. Gets the index of a given XLSheet in the collection.
	Insert	Overloaded. Creates a new XLSheet and inserts it at a specific position in the collection.
	Remove	Overloaded. Removes an XLSheet from the collection.
	RemoveAt	Removes the XLSheet at a specific index from the collection.

Top

See Also

Reference

XLSheetCollection Class
C1.WPF.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLSheetCollection members.

Public Methods

	Name	Description
	Add	Overloaded. Creates a new XLSheet and appends it to the collection.
	Clear	Removes all items from the collection.
	Contains	Overloaded. Determines whether the collection contains a specific XLSheet object.
	IndexOf	Overloaded. Gets the index of a given XLSheet in the collection.

	Insert	Overloaded. Creates a new XLSheet and inserts it at a specific position in the collection.
	Remove	Overloaded. Removes an XLSheet from the collection.
	RemoveAt	Removes the XLSheet at a specific index from the collection.

Top

See Also

Reference

XLSheetCollection Class
C1.WPF.Excel Namespace

Add Method
Creates a new XLSheet and appends it to the collection.

Overload List

Overload	Description
Add()	Creates a new XLSheet and appends it to the collection.
Add(XLSheet)	Appends an existing XLSheet to the collection.
Add(String)	Creates a new XLSheet with a given name and appends it to the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Add() Method
Creates a new XLSheet and appends it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add() As XLSheet
```

C#

```
public XLSheet Add()
```

Return Value

A reference to the new XLSheet object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Add(XLSheet) Method
The object to add to the collection.

Appends an existing XLSheet to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal sheet As XLSheet _
) As XLSheet
```

C#

```
public XLSheet Add(
   XLSheet sheet
)
```

Parameters

sheet

The object to add to the collection.

Return Value

A reference to the object that was added to the collection (in this case, always the sheet parameter).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Add(String) Method
The name of the new XLSheet.

Creates a new XLSheet with a given name and appends it to the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Add( _
   ByVal name As System.String _
) As XLSheet
```

C#

```
public XLSheet Add(
   System.string name
)
```

Parameters

name

The name of the new XLSheet.

Return Value

A reference to the new XLSheet object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Clear Method

Removes all items from the collection.

Syntax

Visual Basic (Declaration)
`Public Sub Clear()`
C#
`public void Clear()`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Contains Method

Determines whether the collection contains a specific XLSheet object.

Overload List

Overload	Description
Contains(XLSheet)	Determines whether the collection contains a specific XLSheet object.
Contains(String)	Determines whether the collection contains an XLSheet object with a given name.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Contains(XLSheet) Method
The object to look for in the collection.

Determines whether the collection contains a specific XLSheet object.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal sheet As XLSheet _
) As System.Boolean
```

C#

```
public System.bool Contains(
   XLSheet sheet
)
```

Parameters

sheet

The object to look for in the collection.

Return Value

True if the collection contains the object; False otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Contains(String) Method
The name of the sheet to look for (case-insensitive).

Determines whether the collection contains an XLSheet object with a given name.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Contains( _
   ByVal sheetName As System.String _
) As System.Boolean
```

C#

```
public System.bool Contains(
   System.string sheetName
)
```

Parameters

sheetName

The name of the sheet to look for (case-insensitive).

Return Value

True if the collection contains an XLSheet with the given sheetName; False otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

IndexOf Method
Gets the index of a given XLSheet in the collection.

Overload List

Overload	Description
IndexOf(XLSheet)	Gets the index of a given XLSheet in the collection.
IndexOf(String)	Gets the position of the sheet with the specified name in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

IndexOf(XLSheet) Method
The object to look for.

Gets the index of a given XLSheet in the collection.

Syntax

Visual Basic (Declaration)	
`Public Overloads Function IndexOf( _`	

```
   ByVal sheet As XLSheet _
) As System.Integer
```

C#

```
public System.int IndexOf(
   XLSheet sheet
)
```

Parameters

sheet

The object to look for.

Return Value

The index of the object in the collection, or -1 if the object is not a member of the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

IndexOf(String) Method
Name of the object to look for (case-insensitive).

Gets the position of the sheet with the specified name in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function IndexOf( _
   ByVal name As System.String _
) As System.Integer
```

C#

```
public System.int IndexOf(
   System.string name
)
```

Parameters

name

Name of the object to look for (case-insensitive).

Return Value

The index of the sheet in the collection, or -1 if the sheet can't be found in the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Insert Method

Creates a new XLSheet and inserts it at a specific position in the collection.

Overload List

Overload	Description
Insert(Int32)	Creates a new XLSheet and inserts it at a specific position in the collection.
Insert(Int32,XLSheet)	Inserts an XLSheet object into the collection at the specified position.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Insert(Int32) Method
Index where the new XLSheet will be added.

Creates a new XLSheet and inserts it at a specific position in the collection.

Syntax

Visual Basic (Declaration)

`Public Overloads Function Insert( _`
`   ByVal index As System.Integer _`
`) As XLSheet`

C#

`public XLSheet Insert(`
`   System.int index`
`)`

Parameters

index

Index where the new XLSheet will be added.

Return Value

A reference to the new XLSheet object.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Insert(Int32,XLSheet) Method
Position where the item will be inserted.

XLSheet object to add to the collection.

Inserts an XLSheet object into the collection at the specified position.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function Insert( _
   ByVal index As System.Integer, _
   ByVal sheet As XLSheet _
) As XLSheet
```

C#

```
public XLSheet Insert(
   System.int index,
   XLSheet sheet
)
```

Parameters

index

Position where the item will be inserted.

sheet

XLSheet object to add to the collection.

Return Value

A reference to the object that was added to the collection (in this case, always the sheet parameter).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Remove Method
Removes an XLSheet from the collection.

Overload List

Overload	Description
Remove(XLSheet)	Removes an XLSheet from the collection.
Remove(String)	Removes the XLSheet with the specified name from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Remove(XLSheet) Method
The XLSheet object to remove from the collection.

Removes an XLSheet from the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Remove( _
   ByVal sheet As XLSheet _
)
```

C#

```
public void Remove(
```

```
   XLSheet sheet
)
```

Parameters

sheet

The XLSheet object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Remove(String) Method
Name of the sheet to remove from the collection (case-insensitive).

Removes the XLSheet with the specified name from the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads Sub Remove( _
   ByVal name As System.String _
)
```

C#

```
public void Remove(
   System.string name
)
```

Parameters

name

Name of the sheet to remove from the collection (case-insensitive).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

RemoveAt Method

Index of the object to remove from the collection.

Removes the XLSheet at a specific index from the collection.

Syntax

Visual Basic (Declaration)

```
Public Sub RemoveAt( _
   ByVal index As System.Integer _
)
```

C#

```
public void RemoveAt(
   System.int index
)
```

Parameters

index

Index of the object to remove from the collection.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLSheetCollection members.

Public Properties

	Name	Description
	Book	Gets a reference to the C1XLBook that owns the collection.
	Count	Gets the number of XLSheet objects in the collection.
	FirstIndex	Gets or sets the index of the sheet that is initially opened when a C1XLBook file is loaded into Excel.
	Item	Overloaded. Gets the XLSheet at a given position in the collection.
	SelectedIndex	Gets or sets the index of the sheet that is selected when a C1XLBook file is loaded into Excel.

Top

See Also

Reference

XLSheetCollection Class
C1.WPF.Excel Namespace

Book Property

Gets a reference to the C1XLBook that owns the collection.

Syntax

Visual Basic (Declaration)	
`Public ReadOnly Property Book As C1XLBook`	

C#

```
public C1XLBook Book {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Count Property

Gets the number of XLSheet objects in the collection.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Count As System.Integer
```

C#

```
public System.int Count {get;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

FirstIndex Property

Gets or sets the index of the sheet that is initially opened when a C1XLBook file is loaded into Excel.

Syntax

Visual Basic (Declaration)
`Public Property FirstIndex As System.Integer`
C#
`public System.int FirstIndex {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Item Property
Gets the XLSheet at a given position in the collection.

Overload List

Overload	Description
Item(Int32)	Gets the XLSheet at a given position in the collection.
Item(String)	Gets the XLSheet with the given name (case-insensitive).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members

Item(Int32) Property
Gets the XLSheet at a given position in the collection.

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal index As System.Integer _
) As XLSheet
```

C#

```
public XLSheet Item(
   System.int index
) {get;}
```

Parameters

index

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

Item(String) Property
Gets the XLSheet with the given name (case-insensitive).

Syntax

Visual Basic (Declaration)

```
Public Overloads ReadOnly Property Item( _
   ByVal name As System.String _
) As XLSheet
```

C#

```
public XLSheet Item(
   System.string name
) {get;}
```

Parameters

name

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLSheetCollection Class
XLSheetCollection Members
Overload List

SelectedIndex Property

Gets or sets the index of the sheet that is selected when a C1XLBook file is loaded into Excel.

Syntax

Visual Basic (Declaration)

```
Public Property SelectedIndex As System.Integer
```

C#

```
public System.int SelectedIndex {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

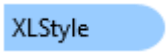
Reference

XLSheetCollection Class
XLSheetCollection Members

XLStyle

Contains style elements used to define the appearance of the cells.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Class XLStyle
   Implements ICloneable
```

C#

```
public class XLStyle : ICloneable
```

Remarks

Each XLStyle object may define one or more of the following elements: font, format, background color, background pattern, foreground color, alignment, text direction, and word wrapping.

When displaying a cell, Excel combines the row, column, and cell styles and merges the style elements defined in each one in order to determine how the cell should be displayed. The precedence of the styles is: (1) cell, (2) row, (3) column, (4) default style.

Every XLStyle belongs to a C1XLBook, and may be assigned to one or more XLRow, XLColumn, and XLCell objects through their Style property.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLStyle

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

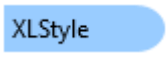
Reference

XLStyle Members
C1.WPF.Excel Namespace

Overview

Contains style elements used to define the appearance of the cells.

Object Model



Syntax

Visual Basic (Declaration)
`Public Class XLStyle` `   Implements ICloneable`
C#
`public class XLStyle : ICloneable`

Remarks

Each XLStyle object may define one or more of the following elements: font, format, background color, background pattern, foreground color, alignment, text direction, and word wrapping.

When displaying a cell, Excel combines the row, column, and cell styles and merges the style elements defined in each one in order to determine how the cell should be displayed. The precedence of the styles is: (1) cell, (2) row, (3) column, (4) default style.

Every XLStyle belongs to a C1XLBook, and may be assigned to one or more XLRow, XLColumn, and XLCell objects through their Style property.

Inheritance Hierarchy

System.Object
  C1.WPF.Excel.XLStyle

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLStyle.

Public Constructors

	Name	Description
	XLStyle Constructor	Creates a new instance of XLStyle and adds it to the specified C1XLBook.

Top

Public Properties

	Name	Description
	AlignHorz	Gets or sets the horizontal alignment for this XLStyle.
	AlignVert	Gets or sets the vertical alignment for this XLStyle.
	BackColor	Gets or sets the background color for this XLStyle.
	BackPattern	Gets or sets the background pattern for this XLStyle.
	BorderBottom	Gets or sets the line style used to draw the bottom border.
	BorderColorBottom	Gets or sets the color used to draw the bottom border.
	BorderColorLeft	Gets or sets the color used to draw the left border.
	BorderColorRight	Gets or sets the color used to draw the right border.

	BorderColorTop	Gets or sets the color used to draw the top border.
	BorderLeft	Gets or sets the line style used to draw the left border.
	BorderRight	Gets or sets the line style used to draw the right border.
	BorderTop	Gets or sets the line style used to draw the top border.
	Diagonal	Gets or sets which diagonal lines to display (none, forward, backward).
	DiagonalColor	Gets or sets the color used to draw the diagonal lines.
	DiagonalStyle	Gets or sets the line style used to draw the diagonal lines.
	Direction	Gets or sets the context reading direction for this XLStyle.
	Font	Gets or sets the font for this XLStyle.
	ForeColor	Gets or sets the foreground color for this XLStyle.
	Format	Gets or sets the format associated with this XLStyle.
	Indent	Gets or sets the indent cell contents for this XLStyle.
	Locked	Gets or sets whether the cell should be locked for editing when the XLSheet is protected.
	PatternColor	Gets or sets the color of the background pattern for this XLStyle.
	Rotation	Gets or sets the rotation for this XLStyle, in degrees.
	ShrinkToFit	Gets or sets whether this XLStyle causes cell contents to shrink to fit.
	WordWrap	Gets or sets whether this XLStyle causes cell contents to wrap.

Top

Public Methods

	Name	Description
	Clone	Creates a new XLStyle object that is a copy of the current instance.
	Equals	Determines whether two XLStyle objects are equivalent.
S	FormatDotNetToXL	Overloaded. Converts a .NET-style format string into an Excel format string.
S	FormatXLToDotNet	Overloaded. Converts an Excel-style format string into a .NET-style format string.
	GetHashCode	Serves as a hash function suitable for use in hashing algorithms and data structures like a hash table.
	SetBorderColor	Sets the border color for this XLStyle.
	SetBorderStyle	Sets the border style for this XLStyle.

Top

See Also

Reference

XLStyle Class
C1.WPF.Excel Namespace

XLStyle Constructor

Parent C1XLBook.

Creates a new instance of XLStyle and adds it to the specified C1XLBook.

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal book As C1XLBook _
)
```

C#

```
public XLStyle(
   C1XLBook book
)
```

Parameters

book

Parent C1XLBook.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Methods

%%scrap%%

" -->

For a list of all members of this type, see XLStyle members.

Public Methods

	Name	Description
	Clone	Creates a new XLStyle object that is a copy of the current instance.
	Equals	Determines whether two XLStyle objects are equivalent.
S	FormatDotNetToXL	Overloaded. Converts a .NET-style format string into an Excel format string.
S	FormatXLToDotNet	Overloaded. Converts an Excel-style format string into a .NET-style format string.

	GetHashCode	Serves as a hash function suitable for use in hashing algorithms and data structures like a hash table.
	SetBorderColor	Sets the border color for this XLStyle.
	SetBorderStyle	Sets the border style for this XLStyle.

Top

See Also

Reference

XLStyle Class
C1.WPF.Excel Namespace

Clone Method

Creates a new XLStyle object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)

```
Public Function Clone() As XLStyle
```

C#

```
public XLStyle Clone()
```

Return Value

A new XLStyle object that is a copy of the current instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Equals Method

XLStyle object to compare to the current instance.

Determines whether two XLStyle objects are equivalent.

Syntax

Visual Basic (Declaration)

`Public Overrides Function Equals( _`
`   ByVal obj As System.Object _`
`) As System.Boolean`

C#

`public override System.bool Equals(`
`   System.object obj`
`)`

Parameters

obj

XLStyle object to compare to the current instance.

Return Value

True if the styles are equivalent, False otherwise.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

FormatDotNetToXL Method

Converts a .NET-style format string into an Excel format string.

Overload List

Overload	Description
FormatDotNetToXL(String)	Converts a .NET-style format string into an Excel format string.
FormatDotNetToXL(String,CultureInfo)	Converts a .NET-style format string into an Excel format string.
FormatDotNetToXL(String,Type)	Converts a .NET-style format string into an Excel format string.
FormatDotNetToXL(String,Type,CultureInfo)	Converts a .NET-style format string into an Excel format string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

FormatDotNetToXL(String) Method
.NET-style format to convert.

Converts a .NET-style format string into an Excel format string.

Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function FormatDotNetToXL( _
   ByVal fmt As System.String _
) As System.String
```

C#

```
public static System.string FormatDotNetToXL(
   System.string fmt
```

```
)
```

Parameters

fmt

.NET-style format to convert.

Return Value

An Excel-style format string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members
Overload List

FormatDotNetToXL(String,CultureInfo) Method
.NET-style format to convert.

The **System.Globalization.CultureInfo** object.

Converts a .NET-style format string into an Excel format string.

Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function FormatDotNetToXL( _
   ByVal fmt As System.String, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.String
```

C#

```
public static System.string FormatDotNetToXL(
   System.string fmt,
   System.Globalization.CultureInfo culture
)
```

Parameters

fmt

.NET-style format to convert.

culture

The **System.Globalization.CultureInfo** object.

Return Value

An Excel-style format string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members
Overload List

FormatDotNetToXL(String,Type) Method
.NET-style format to convert.

Data type to be formatted.

Converts a .NET-style format string into an Excel format string.

Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function FormatDotNetToXL( _
   ByVal fmt As System.String, _
   ByVal dataType As System.Type _
) As System.String
```

C#

```
public static System.string FormatDotNetToXL(
   System.string fmt,
```

```
   System.Type dataType
)
```

Parameters

fmt

.NET-style format to convert.

dataType

Data type to be formatted.

Return Value

An Excel-style format string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members
Overload List

FormatDotNetToXL(String,Type,CultureInfo) Method
.NET-style format to convert.

Data type to be formatted.

The **System.Globalization.CultureInfo** object.

Converts a .NET-style format string into an Excel format string.

Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function FormatDotNetToXL( _
   ByVal fmt As System.String, _
   ByVal dataType As System.Type, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.String
```

C#

```
public static System.string FormatDotNetToXL(
   System.string fmt,
   System.Type dataType,
   System.Globalization.CultureInfo culture
)
```

Parameters

fmt

.NET-style format to convert.

dataType

Data type to be formatted.

culture

The **System.Globalization.CultureInfo** object.

Return Value

An Excel-style format string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members
Overload List

FormatXLToDotNet Method

Converts an Excel-style format string into a .NET-style format string.

Overload List

Overload	Description

FormatXLToDotNet(String)	Converts an Excel-style format string into a .NET-style format string.
FormatXLToDotNet(String,CultureInfo)	Converts an Excel-style format string into a .NET-style format string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

FormatXLToDotNet(String) Method
Excel-style format to convert.

Converts an Excel-style format string into a .NET-style format string.

Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function FormatXLToDotNet( _
   ByVal fmt As System.String _
) As System.String
```

C#

```
public static System.string FormatXLToDotNet(
   System.string fmt
)
```

Parameters

fmt

Excel-style format to convert.

Return Value

A .NET-style format string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members
Overload List

FormatXLToDotNet(String,CultureInfo) Method
Excel-style format to convert.

The **System.Globalization.CultureInfo** object.

Converts an Excel-style format string into a .NET-style format string.

Syntax

Visual Basic (Declaration)

```
Public Overloads Shared Function FormatXLToDotNet( _
   ByVal fmt As System.String, _
   ByVal culture As System.Globalization.CultureInfo _
) As System.String
```

C#

```
public static System.string FormatXLToDotNet(
   System.string fmt,
   System.Globalization.CultureInfo culture
)
```

Parameters

fmt

Excel-style format to convert.

culture

The **System.Globalization.CultureInfo** object.

Return Value

A .NET-style format string.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members
Overload List

GetHashCode Method

Serves as a hash function suitable for use in hashing algorithms and data structures like a hash table.

Syntax

Visual Basic (Declaration)
`Public Overrides Function GetHashCode() As System.Integer`
C#
`public override System.int GetHashCode()`

Return Value

A hash code for the current XLStyle.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

SetBorderColor Method

Color used to draw the border.

Sets the border color for this XLStyle.

Syntax

Visual Basic (Declaration)	

`Public Sub SetBorderColor( _`
`   ByVal color As System.Windows.Media.Color _`
`)`	

C#	

`public void SetBorderColor(`
`   System.Windows.Media.Color color`
`)`	

Parameters

color

Color used to draw the border.

Remarks

This method applies the setting to all four borders.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

SetBorderStyle Method

Line style used to draw the border.

Sets the border style for this XLStyle.

Syntax

Visual Basic (Declaration)

`Public Sub SetBorderStyle( _`
`   ByVal style As XLLineStyleEnum _`
`)`

C#

`public void SetBorderStyle(`
`   XLLineStyleEnum style`
`)`

Parameters

style

Line style used to draw the border.

Remarks

This method applies the setting to all four borders.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLStyle members.

Public Properties

	Name	Description

	AlignHorz	Gets or sets the horizontal alignment for this XLStyle.
	AlignVert	Gets or sets the vertical alignment for this XLStyle.
	BackColor	Gets or sets the background color for this XLStyle.
	BackPattern	Gets or sets the background pattern for this XLStyle.
	BorderBottom	Gets or sets the line style used to draw the bottom border.
	BorderColorBottom	Gets or sets the color used to draw the bottom border.
	BorderColorLeft	Gets or sets the color used to draw the left border.
	BorderColorRight	Gets or sets the color used to draw the right border.
	BorderColorTop	Gets or sets the color used to draw the top border.
	BorderLeft	Gets or sets the line style used to draw the left border.
	BorderRight	Gets or sets the line style used to draw the right border.
	BorderTop	Gets or sets the line style used to draw the top border.
	Diagonal	Gets or sets which diagonal lines to display (none, forward, backward).
	DiagonalColor	Gets or sets the color used to draw the diagonal lines.
	DiagonalStyle	Gets or sets the line style used to draw the diagonal lines.
	Direction	Gets or sets the context reading direction for this XLStyle.
	Font	Gets or sets the font for this XLStyle.
	ForeColor	Gets or sets the foreground color for this XLStyle.
	Format	Gets or sets the format associated with this XLStyle.

	Indent	Gets or sets the indent cell contents for this XLStyle.
	Locked	Gets or sets whether the cell should be locked for editing when the XLSheet is protected.
	PatternColor	Gets or sets the color of the background pattern for this XLStyle.
	Rotation	Gets or sets the rotation for this XLStyle, in degrees.
	ShrinkToFit	Gets or sets whether this XLStyle causes cell contents to shrink to fit.
	WordWrap	Gets or sets whether this XLStyle causes cell contents to wrap.

Top

See Also

Reference

XLStyle Class
C1.WPF.Excel Namespace

AlignHorz Property

Gets or sets the horizontal alignment for this XLStyle.

Syntax

Visual Basic (Declaration)

```
Public Property AlignHorz As XLAlignHorzEnum
```

C#

```
public XLAlignHorzEnum AlignHorz {get; set;}
```

Remarks

Set the AlignHorz property to XLAlignHorzEnum.Undefined to suppress this style element and use the default horizontal alignment instead (XLAlignHorzEnum.General).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

AlignVert Property
Gets or sets the vertical alignment for this XLStyle.

Syntax

Visual Basic (Declaration)
`Public Property AlignVert As XLAlignVertEnum`
C#
`public XLAlignVertEnum AlignVert {get; set;}`

Remarks

Set the AlignVert property to XLAlignVertEnum.Undefined to suppress this style element and use the default horizontal alignment instead (XLAlignVertEnum.Bottom).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BackColor Property
Gets or sets the background color for this XLStyle.

Syntax

Visual Basic (Declaration)
`Public Property BackColor As System.Windows.Media.Color`

C#

```
public System.Windows.Media.Color BackColor {get; set;}
```

Remarks

Set the BackColor property to **Color.Transparent** to suppress this style element and use the default background color instead (white).

All colors on the C1XLBook are mapped to a palette. This means that if you assign colors to styles, save the book, and then load it back, you probably won't get exactly the same colors used when the book was created. You will get a fairly close approximation though.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BackPattern Property
Gets or sets the background pattern for this XLStyle.

Syntax

Visual Basic (Declaration)

```
Public Property BackPattern As XLPatternEnum
```

C#

```
public XLPatternEnum BackPattern {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BorderBottom Property

Gets or sets the line style used to draw the bottom border.

Syntax

Visual Basic (Declaration)
`Public Property BorderBottom As XLLineStyleEnum`
C#
`public XLLineStyleEnum BorderBottom {get; set;}`

Remarks

Use the SetBorderStyle method to set all borders at once.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BorderColorBottom Property

Gets or sets the color used to draw the bottom border.

Syntax

Visual Basic (Declaration)
`Public Property BorderColorBottom As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color BorderColorBottom {get; set;}`

Remarks

Use the SetBorderColor method to set all borders at once.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BorderColorLeft Property
Gets or sets the color used to draw the left border.

Syntax

Visual Basic (Declaration)
`Public Property BorderColorLeft As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color BorderColorLeft {get; set;}`

Remarks

Use the SetBorderColor method to set all borders at once.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BorderColorRight Property

Gets or sets the color used to draw the right border.

Syntax

Visual Basic (Declaration)
`Public Property BorderColorRight As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color BorderColorRight {get; set;}`

Remarks

Use the SetBorderColor method to set all borders at once.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BorderColorTop Property

Gets or sets the color used to draw the top border.

Syntax

Visual Basic (Declaration)
`Public Property BorderColorTop As System.Windows.Media.Color`
C#
`public System.Windows.Media.Color BorderColorTop {get; set;}`

Remarks

Use the SetBorderColor method to set all borders at once.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BorderLeft Property
Gets or sets the line style used to draw the left border.

Syntax

Visual Basic (Declaration)

```
Public Property BorderLeft As XLLineStyleEnum
```

C#

```
public XLLineStyleEnum BorderLeft {get; set;}
```

Remarks

Use the SetBorderStyle method to set all borders at once.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BorderRight Property
Gets or sets the line style used to draw the right border.

Syntax

Visual Basic (Declaration)
`Public Property BorderRight As XLLineStyleEnum`
C#
`public XLLineStyleEnum BorderRight {get; set;}`

Remarks

Use the SetBorderStyle method to set all borders at once.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

BorderTop Property
Gets or sets the line style used to draw the top border.

Syntax

Visual Basic (Declaration)
`Public Property BorderTop As XLLineStyleEnum`
C#
`public XLLineStyleEnum BorderTop {get; set;}`

Remarks

Use the SetBorderStyle method to set all borders at once.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Diagonal Property

Gets or sets which diagonal lines to display (none, forward, backward).

Syntax

Visual Basic (Declaration)

```
Public Property Diagonal As XLDiagonalFlags
```

C#

```
public XLDiagonalFlags Diagonal {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

DiagonalColor Property

Gets or sets the color used to draw the diagonal lines.

Syntax

Visual Basic (Declaration)

```
Public Property DiagonalColor As System.Windows.Media.Color
```

C#

```
public System.Windows.Media.Color DiagonalColor {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

DiagonalStyle Property

Gets or sets the line style used to draw the diagonal lines.

Syntax

Visual Basic (Declaration)
`Public Property DiagonalStyle As XLLineStyleEnum`
C#
`public XLLineStyleEnum DiagonalStyle {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Direction Property

Gets or sets the context reading direction for this XLStyle.

Syntax

Visual Basic (Declaration)
`Public Property Direction As XLReadingDirection`

C#

```
public XLReadingDirection Direction {get; set;}
```

Remarks

This property used only for East Asian versions of MS Excel.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Font Property

Gets or sets the font for this XLStyle.

Syntax

Visual Basic (Declaration)

```
Public Property Font As XLFont
```

C#

```
public XLFont Font {get; set;}
```

Remarks

Set the Font property to null in order to suppress this style element and use the default font instead. The default font is determined by the book's DefaultFont property.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

ForeColor Property

Gets or sets the foreground color for this XLStyle.

Syntax

Visual Basic (Declaration)

```
Public Property ForeColor As System.Windows.Media.Color
```

C#

```
public System.Windows.Media.Color ForeColor {get; set;}
```

Remarks

Set the ForeColor property to **Color.Transparent** to suppress this style element and use the default foreground color instead (black).

All colors on the C1XLBook are mapped to a palette. This means that if you assign colors to styles, save the book, and then load it back, you probably won't get exactly the same colors used when the book was created. You will get a fairly close approximation though.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Format Property

Gets or sets the format associated with this XLStyle.

Syntax

Visual Basic (Declaration)

```
Public Property Format As System.String
```

C#

```
public System.string Format {get; set;}
```

Remarks

Excel uses formats similar, but not identical to .NET. Refer to the Excel documentation for details on how to create format strings.

You can use the FormatXLToDotNet(String) and FormatDotNetToXL(String,CultureInfo) methods to convert common Excel format strings to and from .NET format strings.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Indent Property

Gets or sets the indent cell contents for this XLStyle.

Syntax

Visual Basic (Declaration)

```
Public Property Indent As System.Integer
```

C#

```
public System.int Indent {get; set;}
```

Remarks

This property should be set to values between 0 and 255 (between 0 and 15 for Excel 2003 compatible mode), indent calculate as value multiplied by the step (similar TAB value in the text) is equal 2,5 points (180 twips).

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Locked Property

Gets or sets whether the cell should be locked for editing when the XLSheet is protected.

Syntax

Visual Basic (Declaration)
`Public Property Locked As System.Boolean`
C#
`public System.bool Locked {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

PatternColor Property

Gets or sets the color of the background pattern for this XLStyle.

Syntax

Visual Basic (Declaration)
`Public Property PatternColor As System.Windows.Media.Color`

C#

```
public System.Windows.Media.Color PatternColor {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

Rotation Property

Gets or sets the rotation for this XLStyle, in degrees.

Syntax

Visual Basic (Declaration)

```
Public Property Rotation As System.Integer
```

C#

```
public System.int Rotation {get; set;}
```

Remarks

This property should be set to values between 0 and 180, or 255, as explained below:

Zero means no rotation.

1-90 means 1 to 90 degrees counter-clockwise (90 causes text to be displayed in the vertical direction going up the cell).

91-180 means 1 to 90 degrees clockwise (180 causes text to be displayed in the vertical direction going down the cell).

255 causes letters to be stacked top to bottom and not rotated.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

ShrinkToFit Property

Gets or sets whether this XLStyle causes cell contents to shrink to fit.

Syntax

Visual Basic (Declaration)
`Public Property ShrinkToFit As System.Boolean`
C#
`public System.bool ShrinkToFit {get; set;}`

Remarks

Cells that do shrink to fit if content more that cell width.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLStyle Class
XLStyle Members

WordWrap Property

Gets or sets whether this XLStyle causes cell contents to wrap.

Syntax

Visual Basic (Declaration)

```
Public Property WordWrap As System.Boolean
```

C#

```
public System.bool WordWrap {get; set;}
```

Remarks

Cells that do not wrap will spill onto adjacent cells and will be kept on a single line even if they contain line-break characters.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

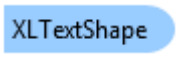
Reference

XLStyle Class
XLStyle Members

XLTextShape

Represents a common text shape embedded in an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class XLTextShape
   Inherits XLShape
   Implements ICloneable
```

C#

```
public abstract class XLTextShape : XLShape, ICloneable
```

Inheritance Hierarchy

System.Object
C1.WPF.Excel.XLShape
C1.WPF.Excel.XLTextShape
C1.WPF.Excel.XLCommentShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

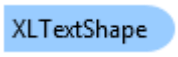
Reference

XLTextShape Members
C1.WPF.Excel Namespace

Overview

Represents a common text shape embedded in an XLSheet.

Object Model



Syntax

Visual Basic (Declaration)

```
Public MustInherit Class XLTextShape
   Inherits XLShape
   Implements ICloneable
```

C#

```
public abstract class XLTextShape : XLShape, ICloneable
```

Inheritance Hierarchy

System.Object
C1.WPF.Excel.XLShape
C1.WPF.Excel.XLTextShape
C1.WPF.Excel.XLCommentShape

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Members
C1.WPF.Excel Namespace

Members

Properties Methods

The following tables list the members exposed by XLTextShape.

Public Properties

	Name	Description
	Bidirectional	Gets or sets a bidirectional count of text shape of this XLTextShape.
	BottomMargin	Gets or sets the bottom margin of this XLTextShape, in twips.
	Column	Gets or sets the index of the column to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	DashedLineStyle	Gets or sets the dash style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	HorizAlign	Gets or sets a horizontal alignment of the text in this XLTextShape.
	Hyperlink	Gets or sets the hyperlink associated with the shape. (Inherited from C1.WPF.Excel.XLShape)
	Id	Gets the unique identifier of the shape. (Inherited from C1.WPF.Excel.XLShape)
	IsEmpty	Determines whether the shape is empty. (Inherited from C1.WPF.Excel.XLShape)

	LeftMargin	Gets or sets the left margin area of this XLTextShape, in twips.
	LineColor	Gets or sets the color of the border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineStyle	Gets or sets the style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineWidth	Gets or sets the width of the border around the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	Locked	Gets or sets a locked of this XLTextShape.
	Orientation	Gets or sets a orientation of this XLTextShape.
	Rectangle	Gets or sets the rectangle that contains the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	RightMargin	Gets or sets the right margin of this XLTextShape, in twips.
	Rotation	Gets or sets the rotation of the shape, in degrees. (Inherited from C1.WPF.Excel.XLShape)
	Row	Gets or sets the index of the row to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)
	Sheet	Gets a reference to the parent XLSheet object. (Inherited from C1.WPF.Excel.XLShape)
	Text	Gets or sets a reference to the text string contained in this XLTextShape.
	TextId	Gets or sets a text identifier of this XLTextShape.
	TextScale	Gets or sets a text scale of this XLTextShape.
	TextToFit	Gets or sets a fit to shape of the text flag of this XLTextShape.
	TopMargin	Gets or sets the top margin of this XLTextShape, in twips.

	VertAlign	Gets or sets a vertical alignment of the text in this XLTextShape.
	Workbook	Gets a reference to the parent C1XLBook object. (Inherited from C1.WPF.Excel.XLShape)
	Wrapped	Gets or sets a wrapped text of this XLTextShape.

Top

Public Methods

	Name	Description
	Clone()	Creates a new XLShape object that is a copy of the current instance. (Inherited from C1.WPF.Excel.XLShape)

Top

See Also

Reference

XLTextShape Class
C1.WPF.Excel Namespace

Properties

%%scrap%%

" -->

For a list of all members of this type, see XLTextShape members.

Public Properties

	Name	Description
	Bidirectional	Gets or sets a bidirectional count of text shape of this XLTextShape.
	BottomMargin	Gets or sets the bottom margin of this XLTextShape, in twips.
	Column	Gets or sets the index of the column to which the shape is attached. (Inherited from C1.WPF.Excel.XLShape)

	DashedLineStyle	Gets or sets the dash style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	HorizAlign	Gets or sets a horizontal alignment of the text in this XLTextShape.
	Hyperlink	Gets or sets the hyperlink associated with the shape. (Inherited from C1.WPF.Excel.XLShape)
	Id	Gets the unique identifier of the shape. (Inherited from C1.WPF.Excel.XLShape)
	IsEmpty	Determines whether the shape is empty. (Inherited from C1.WPF.Excel.XLShape)
	LeftMargin	Gets or sets the left margin area of this XLTextShape, in twips.
	LineColor	Gets or sets the color of the border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineStyle	Gets or sets the style of the line or border around the shape. (Inherited from C1.WPF.Excel.XLShape)
	LineWidth	Gets or sets the width of the border around the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	Locked	Gets or sets a locked of this XLTextShape.
	Orientation	Gets or sets a orientation of this XLTextShape.
	Rectangle	Gets or sets the rectangle that contains the shape, in twips. (Inherited from C1.WPF.Excel.XLShape)
	RightMargin	Gets or sets the right margin of this XLTextShape, in twips.
	Rotation	Gets or sets the rotation of the shape, in degrees. (Inherited from C1.WPF.Excel.XLShape)
	Row	Gets or sets the index of the row to which the shape is attached.

		(Inherited from C1.WPF.Excel.XLShape)
	Sheet	Gets a reference to the parent XLSheet object. (Inherited from C1.WPF.Excel.XLShape)
	Text	Gets or sets a reference to the text string contained in this XLTextShape.
	TextId	Gets or sets a text identifier of this XLTextShape.
	TextScale	Gets or sets a text scale of this XLTextShape.
	TextToFit	Gets or sets a fit to shape of the text flag of this XLTextShape.
	TopMargin	Gets or sets the top margin of this XLTextShape, in twips.
	VertAlign	Gets or sets a vertical alignment of the text in this XLTextShape.
	Workbook	Gets a reference to the parent C1XLBook object. (Inherited from C1.WPF.Excel.XLShape)
	Wrapped	Gets or sets a wrapped text of this XLTextShape.

Top

See Also

Reference

XLTextShape Class
C1.WPF.Excel Namespace

Bidirectional Property

Gets or sets a bidirectional count of text shape of this XLTextShape.

Syntax

Visual Basic (Declaration)

```
Public Property Bidirectional As System.Integer
```

C#

```
public System.int Bidirectional {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

BottomMargin Property

Gets or sets the bottom margin of this XLTextShape, in twips.

Syntax

Visual Basic (Declaration)

```
Public Property BottomMargin As System.Integer
```

C#

```
public System.int BottomMargin {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

HorizAlign Property

Gets or sets a horizontal alignment of the text in this XLTextShape.

Syntax

Visual Basic (Declaration)
`Public Property HorizAlign As XLHorizTextAlign`
C#
`public XLHorizTextAlign HorizAlign {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

LeftMargin Property

Gets or sets the left margin area of this XLTextShape, in twips.

Syntax

Visual Basic (Declaration)
`Public Property LeftMargin As System.Integer`
C#
`public System.int LeftMargin {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

Locked Property

Gets or sets a locked of this XLTextShape.

Syntax

Visual Basic (Declaration)
`Public Property Locked As System.Boolean`
C#
`public System.bool Locked {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

Orientation Property

Gets or sets a orientation of this XLTextShape.

Syntax

Visual Basic (Declaration)
`Public Property Orientation As XLTextOrientation`
C#
`public XLTextOrientation Orientation {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

RightMargin Property

Gets or sets the right margin of this XLTextShape, in twips.

Syntax

Visual Basic (Declaration)
`Public Property RightMargin As System.Integer`
C#
`public System.int RightMargin {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

Text Property

Gets or sets a reference to the text string contained in this XLTextShape.

Syntax

Visual Basic (Declaration)
`Public Property Text As System.String`
C#
`public System.string Text {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

TextId Property

Gets or sets a text identifier of this XLTextShape.

Syntax

Visual Basic (Declaration)
`Public Property TextId As System.Integer`
C#
`public System.int TextId {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

TextScale Property

Gets or sets a text scale of this XLTextShape.

Syntax

Visual Basic (Declaration)
`Public Property TextScale As System.Single`

C#

```
public System.float TextScale {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

TextToFit Property

Gets or sets a fit to shape of the text flag of this XLTextShape.

Syntax

Visual Basic (Declaration)

```
Public Property TextToFit As System.Boolean
```

C#

```
public System.bool TextToFit {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

TopMargin Property

Gets or sets the top margin of this XLTextShape, in twips.

Syntax

Visual Basic (Declaration)

```
Public Property TopMargin As System.Integer
```

C#

```
public System.int TopMargin {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

VertAlign Property

Gets or sets a vertical alignment of the text in this XLTextShape.

Syntax

Visual Basic (Declaration)

```
Public Property VertAlign As XLVertTextAlign
```

C#

```
public XLVertTextAlign VertAlign {get; set;}
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

Wrapped Property

Gets or sets a wrapped text of this XLTextShape.

Syntax

Visual Basic (Declaration)
`Public Property Wrapped As System.Boolean`
C#
`public System.bool Wrapped {get; set;}`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

XLTextShape Class
XLTextShape Members

Enumerations

CalculationMode

Specifies calculation mode for all formulas in the workbook.

Syntax

Visual Basic (Declaration)
`Public Enum CalculationMode` `  Inherits System.Enum`
C#
`public enum CalculationMode : System.Enum`

Members

Member	Description

Auto	Automatic calculation mode for all formulas in the workbook.
AutoNoTable	Automatic no table calculation mode for all formulas in the workbook.
Manual	Manual calculation mode for all formulas in the workbook (F9 in MS Excel).

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.CalculationMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

CompatibilityMode

Specifies limits to sheet size that correspond to specific versions of Microsoft Excel.

Syntax

Visual Basic (Declaration)

```
Public Enum CompatibilityMode
   Inherits System.Enum
```

C#

```
public enum CompatibilityMode : System.Enum
```

Members

Member	Description
Excel2003	Sheets may have up to 65,536 rows and 256 columns. Workbooks may have

	up to 4050 unique cell styles.
Excel2007	Sheets may have up to 1,048,576 rows and 18,278 columns. Workbooks may have up to 65,536 unique cell styles. Workbooks that exceed the Excel2003 limits must be saved in OpenXml format instead of XLS. It may not be possible to open these workbooks with versions earlier than Excel 2007 (C1Excel will still open them correctly).
NoLimits	No size limits are enforced. It may not be possible to open these workbooks with any version of Excel (C1Excel will still open them correctly).

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.CompatibilityMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

ConsolidationFunction

Specifies consolidation function for sheet subtotals.

Syntax

Visual Basic (Declaration)
`Public Enum ConsolidationFunction`

```
    Inherits System.Enum
```

C#

```
public enum ConsolidationFunction : System.Enum
```

Members

Member	Description
Average	Represents Average function.
Count	Represents Count function.
CountNums	Represents Count Numbers function.
Max	Represents Max function.
Min	Represents Min function.
Product	Represents Product function.
StdDev	Represents StdDev function.
StdDevp	Represents StdDevp function.
Sum	Represents Sum function.
Var	Represents Var function.
Varp	Represents Varp function.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.ConsolidationFunction

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

FileFormat

Specifies the file format to use when loading or saving workbooks.

Syntax

Visual Basic (Declaration)

```
Public Enum FileFormat
   Inherits System.Enum
```

C#

```
public enum FileFormat : System.Enum
```

Members

Member	Description
Biff8	Excel 97/2003 format (Binary Interchange File Format revision 8).
Csv	Simple Comma-separated values (CSV) format.
OpaqueBiff8	Excel 97/2003 format (Binary Interchange File Format revision 8) without parsing opaque table.
OpenXml	Office 2007/2013 format. (Compressed Xml format).
OpenXmlMacro	Office 2007/2013 format with enable VBA macro. (Compressed Xml format).
OpenXmlTemplate	Office 2007/2013 template format. (Compressed Xml format).

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.FileFormat

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

ImageScaling

Specifies how images are scaled within spreadsheet cells.

Syntax

Visual Basic (Declaration)
`Public Enum ImageScaling` `   Inherits System.Enum`
C#
`public enum ImageScaling : System.Enum`

Members

Member	Description
Clip	Images are clipped to fit within the cell.
None	Images are rendered in their original size, regardless of cell size.
Scale	Images are scaled to fill the cell while preserving their original aspect ratio.
Stretch	Images are stretched to fill the cell.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.ImageScaling

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLAlignHorzEnum

Specifies how to align cell content horizontally within a cell.

Syntax

Visual Basic (Declaration)

```
Public Enum XLAlignHorzEnum
   Inherits System.Enum
```

C#

```
public enum XLAlignHorzEnum : System.Enum
```

Members

Member	Description
Center	Align to cell center.
Fill	Fill cell, repeating content as necessary.
General	Align strings to the left, numbers to the right.
Justify	Justify content horizontally to span the whole cell width.

Left	Align to cell left.
Right	Align to cell right.
Selection	Align to selection center (may span multiple cells).
Undefined	Not specified (use default).

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLAlignHorzEnum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLAlignVertEnum

Specifies how to align cell content vertically within a cell.

Syntax

Visual Basic (Declaration)
`Public Enum XLAlignVertEnum` `   Inherits System.Enum`
C#
`public enum XLAlignVertEnum : System.Enum`

Members

Member	Description

Bottom	Align to cell bottom.
Center	Align to cell center.
Justify	Justify content vertically to span the whole cell height.
Top	Align to cell top.
Undefined	Not specified (use default).

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLAlignVertEnum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLConditionalFormattingOperator

Conditional formatting operator (applicable when cell type formating).

Syntax

Visual Basic (Declaration)
`Public Enum XLConditionalFormattingOperator` `   Inherits System.Enum`
C#
`public enum XLConditionalFormattingOperator : System.Enum`

Members

Member	Description
Between	Conditional formatting if value between.
Equal	Conditional formatting if value equal.
GreaterThan	Conditional formatting if value greater than (GT).
GreaterThanOrEqual	Conditional formatting if value greater than or equal (GE).
LessThan	Conditional formatting if value less than (LT).
LessThanOrEqual	Conditional formatting if value less than or equal (LE).
NoComparision	No conditional formatting.
NotBetween	Conditional formatting if value not between.
NotEqual	Conditional formatting if value not equal.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLConditionalFormattingOperator

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLConditionalFormattingType

Conditional formatting type.

Syntax

Visual Basic (Declaration)
`Public Enum XLConditionalFormattingType` `   Inherits System.Enum`
C#
`public enum XLConditionalFormattingType : System.Enum`

Members

Member	Description
AboveAverage	Conditional formatting type is above values then average value.
BelowAverage	Conditional formatting type is below values then average value.
Bottom10	Conditional formatting type is bottom n (rank) values.
Bottom10Percent	Conditional formatting type is bottom n (rank) percent values.
CellIs	Conditional formatting type is cell value.
ContainsText	Conditional formatting type is contains text.
DuplicateValues	Conditional formatting type is duplicate values.
EndsWith	Conditional formatting type is end with.
Expression	Conditional formatting type is formula.
TimePeriod	Conditional formatting type is time periods (today, yesterday ...).
Top10	Conditional formatting type is top n (rank) values.
Top10Percent	Conditional formatting type is top n (rank) percent values.
Unknown	Conditional formatting type is unknown.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLConditionalFormattingType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLDiagonalFlags

Specifies the type of diagonal line to draw across the cells.

Syntax

Visual Basic (Declaration)
`Public Enum XLDiagonalFlags` `   Inherits System.Enum`
C#
`public enum XLDiagonalFlags : System.Enum`

Members

Member	Description
Backward	Backward diagonal (/).
Forward	Forward diagonal (\).
None	No diagonal.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLDiagonalFlags

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLEscapementType

Conditional formatting escapement type for the font.

Syntax

Visual Basic (Declaration)
`Public Enum XLEscapementType` `   Inherits System.Enum`
C#
`public enum XLEscapementType : System.Enum`

Members

Member	Description
None	Without escapement (normal font).
Subscript	Subscript escapement type.
Superscript	Superscript escapement type.

Inheritance Hierarchy

System.Object
  System.ValueType

System.Enum
C1.WPF.Excel.XLEscapementType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLFontScript

The Excel font superscript/subscript style.

Syntax

Visual Basic (Declaration)
`Public Enum XLFontScript` `   Inherits System.Enum`
C#
`public enum XLFontScript : System.Enum`

Members

Member	Description
None	Normal.
Subscript	Subscript.
Superscript	Superscript.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLFontScript

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLHorizTextAlign

Specifies horizontal text alignment.

Syntax

Visual Basic (Declaration)
`Public Enum XLHorizTextAlign` `   Inherits System.Enum`
C#
`public enum XLHorizTextAlign : System.Enum`

Members

Member	Description
Center	Text is centered.
Justify	Text is justified.
Left	Text is left aligned.
Right	Text is right aligned.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLHorizTextAlign

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLLineStyleEnum

Specifies the line style used for the cell borders.

Syntax

Visual Basic (Declaration)
`Public Enum XLLineStyleEnum` `   Inherits System.Enum`
C#
`public enum XLLineStyleEnum : System.Enum`

Members

Member	Description
Dashed	Dashed.
Dotted	Dotted.
Double	Double.
Hair	Hair (one pixel).
Medium	Medium.
MediumDashDotDotted	Medium dash-dot-dot.
MediumDashDotted	Medium dash-dot.

MediumDashed	Medium dashed.
None	No line.
SlantedMediumDashDotted	Slanted dash-dot.
Thick	Thick.
Thin	Thin.
ThinDashDotDotted	Thin dash-dot-dot.
ThinDashDotted	Thin dash-dot.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLLineStyleEnum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLPatternEnum

Specifies the pattern used to fill the cell background.

Syntax

Visual Basic (Declaration)
`Public Enum XLPatternEnum` `   Inherits System.Enum`

C#

```
public enum XLPatternEnum : System.Enum
```

Members

Member	Description
DiagonalCrosshatch	Diagonal crosshatch pattern.
DiagonalStripe	Diagonal stripe pattern (/).
Gray06	6% dotted pattern (least dots).
Gray12	12% dotted pattern (less dots).
Gray25	25% dotted pattern.
Gray50	50% dotted pattern.
Gray75	75% dotted pattern.
HorizontalStripe	Horizontal stripe pattern.
None	No pattern (transparent).
ReverseDiagonalStripe	Reverse diagonal stripe pattern (\).
Solid	Solid background.
ThickDiagonalCrosshatch	Thick diagonal crosshatch pattern.
ThinDiagonalCrosshatch	Thin diagonal crosshatch pattern (diamonds).
ThinDiagonalStripe	Thin diagonal stripe pattern (/).
ThinHorizontalCrosshatch	Thin horizontal crosshatch pattern (squares).
ThinHorizontalStripe	Thin horizontal stripe pattern.

ThinReverseDiagonalStripe	Thin reverse diagonal stripe pattern (\).
ThinVerticalStripe	Thin vertical stripe pattern.
VerticalStripe	Vertical stripe pattern.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLPatternEnum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLPictureViewType

Specifies how images should be displayed (color, grayscale, or black and white).

Syntax

Visual Basic (Declaration)

```
Public Enum XLPictureViewType
   Inherits System.Enum
```

C#

```
public enum XLPictureViewType : System.Enum
```

Members

Member	Description
Auto	Display the image using the image's own color information.

BlackAndWhite	Display the image in black and white.
GrayScale	Display the image in grayscale.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLPictureViewType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLRangeType

The range type.

Syntax

Visual Basic (Declaration)
`Public Enum XLRangeType` `   Inherits System.Enum`
C#
`public enum XLRangeType : System.Enum`

Members

Member	Description
Default	Default range.
Formula	Formula range.

Indirect	Indirect range.
Name	Named range.
Offset	Offset range.
Text	Text range.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLRangeType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLReadingDirection

Specifies the reading direction (East Asian versions of MS Excel).

Syntax

Visual Basic (Declaration)

```
Public Enum XLReadingDirection
   Inherits System.Enum
```

C#

```
public enum XLReadingDirection : System.Enum
```

Members

Member	Description

Context	Using current context (by default).
LeftToRight	Left-to-right direction.
RightToLeft	Right-to-left direction.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLReadingDirection

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLReferenceMode

The reference mode.

Syntax

Visual Basic (Declaration)

```
Public Enum XLReferenceMode
   Inherits System.Enum
```

C#

```
public enum XLReferenceMode : System.Enum
```

Members

Member	Description
A1	A1 style, default by spreadsheet.

R1C1	R1C1 style, default by formulas.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLReferenceMode

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLReferenceType

The reference type.

Syntax

Visual Basic (Declaration)
`Public Enum XLReferenceType` `   Inherits System.Enum`
C#
`public enum XLReferenceType : System.Enum`

Members

Member	Description
Absolute	Absolute coordinates.
Relative	Relative coordinates.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLReferenceType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLShapeDashedLineStyleEnum

Specifies the dash style of borders drawn around XLShape objects.

Syntax

Visual Basic (Declaration)

```
Public Enum XLShapeDashedLineStyleEnum
   Inherits System.Enum
```

C#

```
public enum XLShapeDashedLineStyleEnum : System.Enum
```

Members

Member	Description
Dash	Dash style, analogue PS_DASH pen of system.
DashDot	Dash-dot style, analogue PS_DASHDOT pen of system.
DashDotDot	Dash-dot-dot style, analogue PS_DASHDOTDOT pen of system.
Dot	Dot style, analogue PS_DOT pen of system.

LongDash	Long dash style.
LongDashDot	Long dash-dot style.
LongDashDotDot	Long dash-dot-dot style.
ShortDash	Short dash style.
ShortDashDot	Short dash-dot style.
Solid	Solid (continuous) pen.
SquareDot	Square dot style.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLShapeDashedLineStyleEnum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLShapeLineStyleEnum

Specifies the style of borders drawn around XLShape objects.

Syntax

Visual Basic (Declaration)

```
Public Enum XLShapeLineStyleEnum
   Inherits System.Enum
```

C#

```
public enum XLShapeLineStyleEnum : System.Enum
```

Members

Member	Description
Double	Double lines of equal width.
Simple	Single line (of width LineWidth).
ThickThin	Double lines, one thick, one thin.
ThinThick	Double lines, reverse order.
Triple	Three lines, thin, thick, thin.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLShapeLineStyleEnum

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLTextOrientation

Specifies text orientation.

Syntax

Visual Basic (Declaration)

```
Public Enum XLTextOrientation
   Inherits System.Enum
```

C#

```
public enum XLTextOrientation : System.Enum
```

Members

Member	Description
Default	Default (horizontal) orientation.
LeftRotation	Text is rotated 90 degrees counterclockwise.
RightRotation	Text is rotated 90 degrees clockwise.
TopToBottom	Vertical text (top to bottom).

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLTextOrientation

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLUnderlineStyle

The Excel font underline style.

Syntax

Visual Basic (Declaration)

```
Public Enum XLUnderlineStyle
   Inherits System.Enum
```

C#

```
public enum XLUnderlineStyle : System.Enum
```

Members

Member	Description
Double	Double underline.
DoubleAccounting	Double accounting underline.
None	No underline.
Single	Single underline.
SingleAccounting	Single accounting underline.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLUnderlineStyle

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLUnderlineType

Conditional formatting underline type for the font.

Syntax

Visual Basic (Declaration)

```
Public Enum XLUnderlineType
   Inherits System.Enum
```

C#

```
public enum XLUnderlineType : System.Enum
```

Members

Member	Description
Double	Double underline.
DoubleAccounting	Double accounting underline.
None	Without underline.
Single	Single underline.
SingleAccounting	Single accounting underline.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLUnderlineType

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

C1.WPF.Excel Namespace

XLVertTextAlign

Specifies vertical text alignment.

Syntax

Visual Basic (Declaration)
`Public Enum XLVertTextAlign` `   Inherits System.Enum`
C#
`public enum XLVertTextAlign : System.Enum`

Members

Member	Description
Bottom	Text is bottom aligned.
Center	Text is centered vertically.
Justify	Text is justified vertically.
Top	Text is top aligned.

Inheritance Hierarchy

System.Object
  System.ValueType
    System.Enum
      C1.WPF.Excel.XLVertTextAlign

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

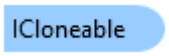
C1.WPF.Excel Namespace

Interfaces

ICloneable

Supports cloning, which creates a new instance of a class with the same value as an existing instance.

Object Model



Syntax

Visual Basic (Declaration)
`Public Interface ICloneable`
C#
`public interface ICloneable`

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

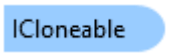
Reference

ICloneable Members
C1.WPF.Excel Namespace

Overview

Supports cloning, which creates a new instance of a class with the same value as an existing instance.

Object Model



Syntax

Visual Basic (Declaration)

```
Public Interface ICloneable
```

C#

```
public interface ICloneable
```

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICloneable Members
C1.WPF.Excel Namespace

Members

Methods

The following tables list the members exposed by ICloneable.

Public Methods

	Name	Description
	Clone	Creates a new object that is a copy of the current instance.

Top

See Also

Reference

ICloneable Interface
C1.WPF.Excel Namespace

Methods

%%scrap%%

" -->

For a list of all members of this type, see ICloneable members.

Public Methods

	Name	Description
	Clone	Creates a new object that is a copy of the current instance.

Top

See Also

Reference

ICloneable Interface
C1.WPF.Excel Namespace

Clone Method

Creates a new object that is a copy of the current instance.

Syntax

Visual Basic (Declaration)
`Function Clone() As System.Object`
C#
`System.object Clone()`

Return Value

A new object that is a copy of this instance.

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

ICloneable Interface
ICloneable Members

SmartAssembly.Attributes Namespace

Overview

Inheritance Hierarchy

Classes

	Class	Description
	PoweredByAttribute	

See Also

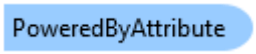
Reference

C1.WPF.Excel.4 Assembly

Classes

PoweredByAttribute

Object Model



Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class PoweredByAttribute
   Inherits System.Attribute
```

C#

```
public sealed class PoweredByAttribute : System.Attribute
```

Inheritance Hierarchy

System.Object
  System.Attribute
    SmartAssembly.Attributes.PoweredByAttribute

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Members
SmartAssembly.Attributes Namespace

Overview

Object Model

Syntax

Visual Basic (Declaration)
`Public NotInheritable Class PoweredByAttribute` `   Inherits System.Attribute`
C#
`public sealed class PoweredByAttribute : System.Attribute`

Inheritance Hierarchy

System.Object
  System.Attribute
    SmartAssembly.Attributes.PoweredByAttribute

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Members
SmartAssembly.Attributes Namespace

Members

Properties Methods

The following tables list the members exposed by PoweredByAttribute.

Public Constructors

	Name	Description
	PoweredByAttribute Constructor	

Top

Public Properties

	Name	Description
	TypeId	(Inherited from System.Attribute)

Top

Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

Top

See Also

Reference

PoweredByAttribute Class
SmartAssembly.Attributes Namespace

PoweredByAttribute Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New( _
   ByVal param1 As System.String _
)
```

C#

```
public PoweredByAttribute(
   System.string param1
)
```

Parameters

param1

Requirements

Target Platforms: Windows 7, Windows Vista SP1 or later, Windows XP SP3, Windows Server 2008 (Server Core not supported), Windows Server 2008 R2 (Server Core supported with SP1 or later), Windows Server 2003 SP2

See Also

Reference

PoweredByAttribute Class
PoweredByAttribute Members