
ComponentOne

Input for ASP.NET Web Forms

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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)

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Table of Contents

Overview	12
Help with ASP.NET Web Forms Edition	13
Key Features.....	13
Quick Start	14
Step 1 of 5: Add Controls to Your Form	14
Step 2 of 5: Change the Appearance	15
Step 3 of 5: Formatting the Control.....	16
Step 4 of 5: Add a Culture Setting.....	18
Step 5 of 5: Run Your WebApplication	20
Design-Time Support	21
Smart Tags.....	21
C1InputMask Smart Tag.....	22
C1InputDate Smart Tag.....	24
C1InputNumeric Smart Tag.....	25
C1InputPercent Smart Tag.....	27
C1InputCurrency Smart Tag.....	29
Context Menu	31
Designers.....	31
C1InputMask Designer.....	32
C1InputDate Designer.....	33
Using C1InputMask	33
Defining C1InputMask	34
Using C1InputDate	37
Defining C1InputDate	38
Using C1InputNumeric.....	41
Defining C1InputNumeric	42
Using C1InputPercent	42
Defining C1InputPercent.....	43
Using C1InputCurrency	43
Defining C1InputCurrency.....	44
Appearance	44
Built-in Themes	44

CSS Selectors	45
Working with the Client-Side	46
Client-Side Events	47
Samples	48
Task-Based Help	49
General C1Input Tasks	50
Creating ToolTip Text	50
Changing the Theme	51
Adding a Custom Theme	52
Selecting the Culture	54
C1InputMask Tasks	56
Changing the Prompt Character	56
Using Password Protection	57
Creating an IP Address Mask	58
Creating a Phone Number Mask	60
Displaying the Date Mask without Prompt Characters	60
Hiding the Prompt Character on Leave	62
C1InputDateTasks	63
Setting the Date Format Pattern and Date	63
Displaying an Empty Date Value	65
C1InputNumeric Tasks	66
Indicating the Number of Decimal Places	66
Setting the Min/Max Value	68
Client-Side Event Tasks	69
Showing a Tooltip when Invalid Input is Entered	69
Client-Side Reference	70
Using the Wijmo CDN	70
C1.Web.Wijmo.Controls.4 Assembly	72
Namespaces	72
C1.Web.Wijmo.Controls Namespace	72
Overview	72
Classes	73
C1BaseStateManager	73
Overview	73

Members	74
C1TargetControlBase	74
Overview	75
Members	76
Methods	81
GetProperty<V> Method	82
GetScriptDescriptors Method	83
GetScriptReferences Method	84
RegisterDesignTimeStyleSheet Method	84
SetProperty<V> Method	85
Properties	86
CDNDependencyPaths Property	89
CDNPath Property	90
DisplayVisible Property	91
EnableCombinedJavaScripts Property	92
Enabled Property	93
Theme Property	93
ThemeSwatch Property	94
UseCDN Property	95
WijmoControlMode Property	96
WijmoCssAdapter Property	97
C1TargetControlHelper	98
Overview	99
Members	99
C1TargetControlHelper Constructor	100
Methods	100
ResolveEmbeddedResourceUrl Method	101
C1TargetControlHelper<T>	101
Overview	102
Members	103
C1TargetControlHelper<T> Constructor	104
Methods	105
EnsureEnabledState Method	106
GetScriptDescriptors Method	106

GetScriptDescriptors() Method.....	107
GetScriptDescriptors(String) Method	107
RegisterDesignTimeStyleSheet Method	108
RegisterDesignTimeStyleSheets Method.....	109
RegisterIncludes Method.....	110
RegisterOnSubmitStatement Method	110
RegisterRunTimeStylesheets Method.....	110
RegisterScriptDescriptors Method.....	111
RegisterScriptDescriptorsWithoutScriptManager Method	111
RegisterScriptDescriptorsWithScriptManager Method	112
RenderJsonDataField Method	112
ShowAbout Method.....	113
Properties.....	113
Control Property	114
JsonSerializableHelper Property	114
Page Property.....	114
ScriptManager Property.....	115
WijChartNavigator	115
Overview	116
Members.....	116
WijChartNavigator Constructor	117
C1.Web.Wijmo.Controls.C1Input Namespace.....	117
Overview	117
Classes.....	120
C1InputBase	120
Overview	121
Members.....	122
Properties.....	129
AllowSpinLoop Property	135
AutoPostBack Property	136
BlurOnLastChar Property	136
BlurOnLeftRightKey Property.....	137
CssClass Property	138
Culture Property	138

DropDownButtonAlign Property.....	139
HideEnter Property	140
ImeMode Property.....	140
InvalidClass Property.....	141
OnClientDropDownButtonMouseDown Property	142
OnClientDropDownButtonMouseUp Property	142
OnClientDropDownClose Property	143
OnClientDropDownOpen Property	144
OnClientInitialized Property.....	145
OnClientInitializing Property	145
OnClientInvalidInput Property	146
OnClientKeyExit Property	147
OnClientSpinDown Property	148
OnClientSpinUp Property.....	148
OnClientTextChanged Property	149
Placeholder Property	150
ReadOnly Property.....	151
ShowDropDownButton Property.....	151
ShowSpinner Property	152
SpinnerAlign Property.....	153
C1InputCurrency	153
Overview	154
Members.....	155
C1InputCurrency Constructor	165
Properties.....	166
NumberType Property	174
C1InputDate	174
Overview	175
Members.....	177
C1InputDate Constructor.....	187
Properties.....	187
ActiveField Property.....	195
AmDesignator Property	196
AutoNextField Property	196

Calendar Property	197
Date Property.....	198
DateFormat Property.....	199
DisplayFormat Property.....	200
HighlightText Property.....	201
Hour12As0 Property	202
Increment Property.....	203
KeyDelay Property	204
Localization Property	205
MaxDate Property.....	205
MidnightAs0 Property.....	206
MinDate Property	207
OnClientDateChanged Property	208
OnClientValueBoundsExceeded Property.....	209
Pickers Property	210
PmDesignator Property.....	211
PopupPosition Property.....	211
SmartInputMode Property.....	212
StartYear Property	213
TabAction Property	214
Events.....	214
DateChanged Event.....	215
C1InputMask.....	216
Overview	217
Members.....	218
C1InputMask Constructor	228
Methods.....	228
OnTextChanged Method.....	230
Properties.....	230
AllowPromptAsInput Property.....	238
AutoConvert Property.....	238
FormatMode Property	239
HidePromptOnLeave Property.....	240
HighlightText Property.....	240

MaskFormat Property	241
PasswordChar Property	242
Pickers Property	243
PromptChar Property.....	244
ResetOnPrompt Property	244
ResetOnSpace Property	245
SkipLiterals Property	246
TabAction Property	246
Text Property	247
TextWithLiterals Property.....	248
TextWithPromptAndLiterals Property	249
TextWithPrompts Property.....	249
Events.....	250
TextChanged Event	251
C1InputNumber	251
Overview	252
Members.....	253
Properties.....	263
CurrencySymbol Property	270
DbValue Property.....	271
DecimalPlaces Property	271
HighlightText Property.....	272
Increment Property.....	273
MaxValue Property	273
MinValue Property.....	274
NegativeClass Property	275
NegativePrefix Property.....	275
NegativeSuffix Property	276
OnClientValueBoundsExceeded Property.....	277
OnClientValueChanged Property	277
Pickers Property	278
PositivePrefix Property	279
PositiveSuffix Property.....	279
ShowGroup Property	280


Value Property	281
Events.....	281
ValueChanged Event	282
C1InputNumeric.....	283
Overview	284
Members.....	285
C1InputNumeric Constructor.....	295
C1InputPercent	295
Overview	296
Members.....	297
C1InputPercent Constructor	307
Properties.....	308
NumberType Property	316
C1InputText.....	316
Overview	317
Members.....	318
C1InputText Constructor.....	327
Methods.....	328
OnTextChanged Method.....	330
Properties.....	330
AutoConvert Property.....	337
CountWrappedLine Property	338
Ellipsis Property.....	339
EllipsisString Property	339
Format Property.....	340
HighlightText Property.....	341
LengthAsByte Property	342
MaxLength Property	343
MaxLineCount Property.....	343
MultiLine Property	344
OnClientReadingImeStringOutput Property	345
PasswordChar Property	346
Pickers Property	346
ShowOverflowTip Property.....	347

Text Property	348
Events.....	349
TextChanged Event	349
C1MaskedTextProvider.....	350
Overview	350
Members.....	351
C1MaskedTextProvider Constructor.....	352
Methods.....	353
GetResultingMaskForStandardMaskedTextBox Method	353
Set Method	354
ToString Method	355
ToString(Boolean) Method	355
ToString(Boolean,Boolean) Method	356
ToString(Boolean,Boolean,Boolean,Int32,Int32) Method	356
Properties.....	357
IncludeLiterals Property.....	358
IncludePrompt Property	358
Mask Property.....	359
PasswordChar Property	359
PromptChar Property.....	359
DatePicker	360
Overview	360
Members.....	361
Properties.....	362
Format Property.....	362
Visible Property.....	363
DatePickers	363
Overview	364
Members.....	365
Properties.....	366
Calendar Property	366
DatePicker Property.....	367
TimePicker Property.....	368
DropDownCalendar	370

Overview	370
Members.....	371
Properties.....	372
AllowQuickPick Property.....	373
NavButtons Property	374
NextTooltip Property	375
PrevTooltip Property.....	375
ShowDayPadding Property	376
ShowOtherMonthDays Property	377
ShowTitle Property	377
ShowWeekDays Property	378
ShowWeekNumbers Property	379
TitleFormat Property.....	380
ToolTipFormat Property.....	380
Visible Property.....	381
WeekDayFormat Property	382
LocalizationOption	382
Overview	383
Members.....	384
LocalizationOption Constructor	384
Properties.....	385
NextTooltip Property	386
PrevTooltip Property.....	386
TitleFormat Property.....	387
ToolTipFormat Property.....	388
Pickers	388
Overview	389
Members.....	390
Properties.....	390
Height Property.....	391
List Property	392
Width Property	393
TimePicker.....	393
Overview	394

Members	395
Properties.....	395
Format Property.....	396
Visible Property.....	396
Enumerations.....	397
BlurOnLeftRightKey.....	397
ButtonAlign	398
EllipsisMode	399
FormatMode	400
HighlightText.....	401
ImeMode.....	401
NumberType	402
SpinnerAlign	403
TabAction	404
Delegates	405
C1DateChangedEventHandler	405
C1TextChangedEventHandler	406
C1ValueChangedEventHandler	407

Overview

Your complete collection of data-entry and validation controls: choose from masked, date, numeric, and custom editing. Get built-in masks, custom format support, localization, and more with Input for ASP.NET Web Forms Edition .	 Getting Started
	To get started, review the following topics: <ul style="list-style-type: none">• Key Features• Quick Start

The controls comprising **Input for ASP.NET Web Forms Edition** include:

- [C1InputCurrency](#)
The [C1InputCurrency](#) control, derived from [C1InputNumeric](#), is specialized for editing currency values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.
For details, see [Using C1InputCurrency](#).
- [C1InputDate](#)
The [C1InputDate](#) control, derived from **C1InputMask**, is specialized for editing the date and time. The [C1InputDate](#) control renders a date editor.
For details, see [Using C1InputDate](#).
- [C1InputMask](#)
The [C1InputMask](#) control is the main Web control used for entering and editing information of any data type in a text form. It supports data formatting, edit mask, data validation and other features. It also supports formatted and masked editing of all data types, including additional functionality. Apart from being the main data editor control, [C1InputMask](#) also serves as the base class for specialized controls such as [C1InputDate](#) and [C1InputNumeric](#).
For details, see [Using C1InputMask](#).
- [C1InputNumeric](#)
The [C1InputNumeric](#) control, derived from [C1InputMask](#), is specialized for editing numeric values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.
For details, see [Using C1InputNumeric](#).
- [C1InputPercent](#)
The [C1InputPercent](#) control, derived from [C1InputNumeric](#), is specialized for editing percent values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.
For details, see [Using C1InputPercent](#).

See Also

[Help with ASP.NET Web Forms Edition](#)

[Key Features](#)

[Quick Start](#)

Help with ASP.NET Web Forms Edition

Getting Started

For information on installing **ComponentOne Studio ASP.NET Web Forms Edition**, licensing, technical support, namespaces and creating a project with the control, please visit [Getting Started with ASP.NET Web Forms Edition](#).

Key Features

The following are some of the main features of Input for ASP.NET Web Forms that you may find useful:

- **Rich Client-side Object Model**
Create a richer user experience on the client with mouse-action and control-focus events. Change the control format, color, mask, minimum and maximum values and more with multiple client-side methods.
- **Over 23 Built-in Masks**
Select from over 23 built-in masks or customize your own. The C1InputMask control includes 14 built-in standard masks, including time and date formats, day of week chooser, and numeric range. The C1InputDate control includes 9 built-in standard masks, including short and long date and time formats. Both include custom format support.
- **Alerts for Invalid Input**
Eliminate invalid input such as alphanumeric characters in a numeric input box. You can visually alert your users with red font or display an error message.
- **Rich Formatting Model**
Format input boxes in almost any way imaginable. A rich formatting model enables developers to customize the appearance of a control's text, border, cell spacing, color scheme, and so on.
- **Design-time Support**
Use the SmartTag to quickly access the five control-specific designers. Set masks, format, value, and culture properties, and visualize your edits with the WYSIWYG window. See Design-Time Support for more information.
- **Cultural Support**
Define the cultural setting used by any input control – this applies to string comparison, numeric and date time formats, and special characters. See Selecting the Culture for details.
- **Drop-down and Spin Buttons**
The specialized Input controls for date/time and numeric editing, C1InputDate, C1InputCurrency, and C1InputNumeric controls support drop-down and spin (up/down) buttons.
- **Date Picker**
A calendar may be used as a date picker in the C1InputDate control. To enable the trigger button to open the default calendar, simply set the ShowTrigger property to True.
- **Numeric Editing**
Set value input limits, specify number of decimal places, and indicate use of the

thousands separator for the C1InputNumeric, C1InputCurrency, and C1InputPercent controls.

- **Password Protection**

Using the C1InputMask control, protect input text by displaying password characters. At design time, simply select a character (*, for example) to substitute for the actual input characters. See Using Password Protection for an example.

- **Keyboard Support**

Quickly edit input values using keyboard support. Move the cursor one position to the left or right or to the beginning or end, increment or decrement the range value, copy and paste, and more!

- **Theming**

With just a click of the SmartTag, change the input control's look by selecting one of the 6 premium themes (Arctic, Midnight, Aristo, Rocket, Cobalt, and Sterling). Optionally, use ThemeRoller from jQuery UI to create a customized theme! See Input for ASP.NET Web Forms Appearance for additional information.

- **CSS Support**

(Use a cascading style sheet (CSS) style to define custom skins. You have complete control over the input box's background, colors, borders, styles, padding, cell spacing, and more. CSS support allows you to match the input controls to your organization's standards.

Quick Start

This section will lead you through the creation of a Web form that uses the Input for ASP.NET Web Forms Edition controls. In addition, it will show you how to change the appearance, format, and functionality of the controls. By following the steps outlined in the help, you will be able to create a rich, user-friendly Web form.

Note that for brevity, the Quick Start will show the C1InputMask, C1InputDate, and C1InputCurrency controls. The C1InputNumeric and C1InputPercent controls will not appear in this Quick Start since they share similar properties to the C1InputCurrency control.

See Also

[Step 1 of 5: Add Controls to Your Form](#)

[Step 2 of 5: Change the Appearance](#)

[Step 3 of 5: Formatting the Control](#)

[Step 4 of 5: Add a Culture Setting](#)

[Step 5 of 5: Run Your WebApplication](#)

Step 1 of 5: Add Controls to Your Form

To begin, create an ASP.NET project and add the **Input for ASP.NET Web Forms** controls to your Toolbox.

To set up your new Web form, complete the following steps:

1. Click the **Design** tab located below the Document window to switch to Design view, if necessary.
2. On the page, add a table (select **Insert Table** from the **Table menu**) with two columns and three rows. The first column will be used for text and the second column for the **Input for ASP.NET Web Forms** controls. The table appears on the form.
3. From the Toolbox, add the following controls to your page by completing a drag-and-drop operation placing each control in a cell in the table's second column:
 - [C1InputMask](#)
 - [C1InputDate](#)
 - [C1InputCurrency](#)

The table should look similar to the following image:

	6/30/2011
	\$0.00

4. Add text to the table. For this example, add **Product Number:, Order Date:, and Unit Price:**, respectively. You can resize and format the table to fit your needs.

Product Number:	
Order Date:	6/30/2011
Unit Price	\$0.00

5. Switch to Source view. You can see the HTML that you created by adding the table and text in Design view.

Step 2 of 5: Change the Appearance

This topic shows how to change the appearance of your Input for ASP.NET Web Forms controls using visual styles. Complete the following steps:

1. Click the Design tab located below the Document window to switch to Design view.
2. Select the first control, C1InputMask, and click the smart tag (). The C1InputMask Tasks menu appears.
3. From the Tasks menu, click the drop-down arrow next to Theme and select rocket. The other C1Input controls will also be updated with the rocket theme. The following image

shows the appearance of the updated controls:

Product Number:	
Order Date:	6/30/2011
Unit Price	\$0.00

- Switch to Source view. You can see the HTML that you created by changing the scheme in Design view.

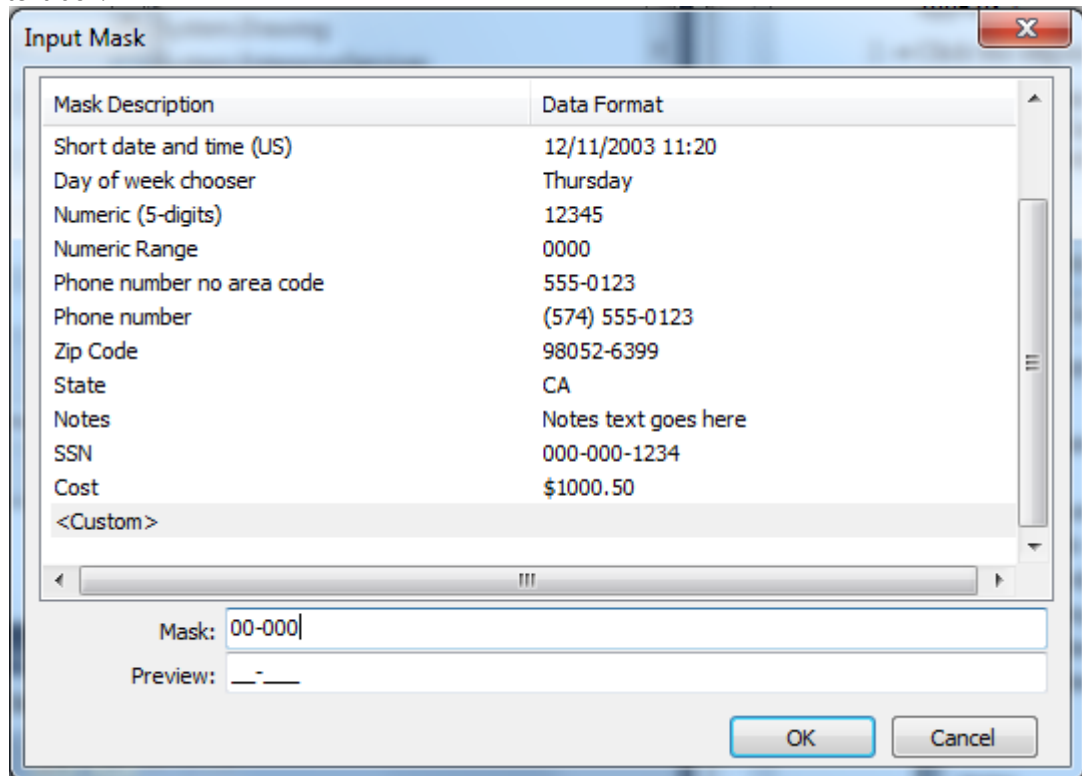
You have successfully changed the appearance of the Input for ASP.NET Web Forms controls. The next topic shows how to format the input boxes.

Step 3 of 5: Formatting the Control

This topic shows how to format the controls using the Tasks menu. To begin, click the Design tab located below the Document window to switch to Design view. Follow the steps below to format each of the Input for ASP.NET Web Forms controls on your Web form.

To format the C1InputMask control:

- Select the C1InputMask control and click the smart tag (). The C1InputMask Tasks menu appears.
- Click the ellipsis button next to Mask. The Input Mask dialog box appears.
- Enter 00-000 in the Mask text box. Note that the Mask Description column automatically switches to when you start typing the mask (if the typed mask is not found in list of masks). The output value from the mask value appears in the Preview text box.



- Click OK to close the Input Mask dialog box.

5. Select View | Properties Window and notice ui-state-error next to the InvalidClass property. If a user enters invalid input, such as alphanumeric characters, the input color appears red identifying the invalid entry, as specified in the ui-state-error in the CSS.

To format the C1InputDate control:

1. Select the C1InputDate control and click the smart tag (). The C1InputDate Tasks menu appears.
2. Enter a date format in the DateFormat text box. In this example, we'll use D. Standard format characters include the following:

Preset Pattern	Name
d	Short date pattern
D	Long date pattern
t	Short time pattern
T	Long time pattern
F	Full date/time pattern(short time)
g	General date/time pattern (short time)
G	General date/time pattern (long time)
U	Universal sortable date/time pattern

3. The Resulting date pattern text box updates automatically.
4. In the C1InputDate Tasks menu, click the drop-down arrow next to Date, and select a date from the drop-down calendar.
5. Locate the ShowSpinner property in the Visual Studio Properties window, click the drop-down arrow and select True.



Note: You may have to resize the controls using the Height and Width properties in the Visual Studio Properties window.

To format the C1InputCurrency control:

1. Select the C1InputCurrency control and locate the ShowSpinner property in the Visual Studio Properties window.
2. Click the drop-down arrow and select True.

You have successfully changed the format of the Input for ASP.NET Web Forms controls. To see the HTML that you created, switch to Source view.

The following image shows the appearance of the updated controls (note that the width of each control has been set to 200px):

The image shows three ASP.NET Web Forms controls arranged vertically. The first control is a text box labeled 'Product Number:' with a value of '-'. The second control is a calendar picker labeled 'Order Date:' showing 'Wednesday, March 04, 2009'. The third control is a currency text box labeled 'Unit Price:' with a value of '\$0.00'. All controls are set to a width of 200px.

The next topic shows how to add buttons to change the culture information for the C1InputDate and C1InputCurrency controls.

Step 4 of 5: Add a Culture Setting

This topic demonstrates how to add code to Button_Click events to set the Culture for the C1InputDate and C1InputCurrency controls. To do this, complete the following steps:

1. Click the Design tab located below the Document window to switch to Design view.
2. From the Toolbox, select the Button control and place it on your Web form (below the table) by performing a drag-and-drop operation. Repeat this step to add a second Button control to your Web form.
3. You should now have two Button controls placed next to each other on your form. Change some basic settings in the Properties window:

Button1 Properties:	Button2 Properties:
(ID) = FrenchBtn	(ID) = USEnglishBtn
Text = French Culture	Text = U.S. English Culture
Height = 25px	Height = 25px
Width = 130px	Width = 140px

4. Double-click the French Culture button to create an event handler for the button's Click event. Enter the following code for the FrenchBtn_Click event:

To write code in Visual Basic

Visual Basic	Copy Code

```
Protected Sub FrenchBtn_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles FrenchBtn.Click
    C1InputDate1.Culture = New System.Globalization.CultureInfo("fr-FR")
    C1InputCurrency1.Culture = New System.Globalization.CultureInfo("fr-FR")
End Sub
```

[To write code in C#](#)

C#	Copy Code
<pre>protected void FrenchBtn_Click(object sender, System.EventArgs e) { C1InputDate1.Culture = new System.Globalization.CultureInfo("fr-FR"); C1InputCurrency1.Culture = new System.Globalization.CultureInfo("fr-FR"); }</pre>	

- The next topic shows how to run the application. It also lists tasks for you to complete to observe the functionality of the Web form.

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>Protected Sub USEngishBtn_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles USEngishBtn.Click C1InputDate1.Culture = New System.Globalization.CultureInfo("en-US") C1InputCurrency1.Culture = New System.Globalization.CultureInfo("en-US") End Sub</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>protected void USEngishBtn_Click(object sender, System.EventArgs e) { C1InputDate1.Culture = new System.Globalization.CultureInfo("en-US"); C1InputCurrency1.Culture = new</pre>	

```
System.Globalization.CultureInfo("en-US");  
}
```

You have successfully added two button controls with culture information to your Web form. The following image shows the appearance of the updated Web form:

The screenshot shows a web form with three input fields and two buttons. The 'Product Number' field is a text box with a hyphen and two underscores. The 'Order Date' field is a date picker showing 'Wednesday, March 04, 2009'. The 'Unit Price' field is a currency spinner showing '\$0.00'. Below these fields are two buttons: 'French Culture' and 'U.S. English Culture'.

The next topic shows how to run the application. It also lists tasks for you to complete to observe the functionality of the Web form.

Step 5 of 5: Run Your WebApplication

Click the Start Debugging button to run your application. The following image shows the Quick Start Web form after completing each main step in the quick start (steps 1 – 4):

The screenshot shows the same web form as before, but with updated values. The 'Product Number' field is empty. The 'Order Date' field shows 'Tuesday, July 05, 2011'. The 'Unit Price' field shows '\$0.00'. The 'French Culture' button is highlighted with a blue border.

To observe the changes, complete the following tasks:

- Enter numeric input in the Product Number input box. Numeric characters are valid. Try entering an alphanumeric value (for example, a) and notice the input box does not allow it.
- To change the Order Date (C1InputDate control) input, complete the following tasks:
 - With your mouse pointer, click the Up/Down spin buttons.
 - Click inside the Order Date input box and press your keyboard UP/DOWN ARROWS.
- To change the Unit Price (C1InputCurrency control) input, complete the following tasks:
 - With your mouse pointer, click the Up/Down spin buttons.
 - Click inside the Unit Price input box and press your keyboard UP/DOWN ARROWS or select the current unit price and type a new unit price.
- To change the culture to French for the [C1InputDate](#) and [C1InputCurrency](#) controls, click the French Culture button.

- To change the culture back to U.S. English for the C1InputDate and C1InputCurrency controls, click the U.S. English Culture button.


Congratulations!

You have successfully created a basic Web form with three different Input for ASP.NET Web Forms controls. Additionally, you customized the controls and included culture information to increase the performance in your Web form.

Design-Time Support

Input for ASP.NET Web Forms provides visual editing to make it easier to create Web input controls. The following section details each type of support available in **Input for ASP.NET Web Forms**.

Invoking the Tasks Menu

In Visual Studio, each control in **Input for ASP.NET Web Forms** includes a smart tag. A smart tag represents a short-cut **Tasks** menu that provides the most commonly used properties in each control. You can invoke each control's **Tasks** menu by clicking on the smart tag () in the upper-right corner of the control. For more information on how to use the smart tags for each control in **Input for ASP.NET Web Forms**, see [Smart Tags](#).

Invoking the Context Menus

You can easily configure any of the **Input for ASP.NET Web Forms** components at design time by using its associated context menu. For more information on **Input for ASP.NET Web Forms** context menu, see the [Context Menu](#).

Showing the Input for ASP.NET Web Forms Control's Properties

You can access the properties for any of **Input for ASP.NET Web Forms's** controls simply by right-clicking on the control and selecting **Properties** or by selecting the class from the drop-down list box of the **Properties** window.


See Also

[Smart Tags](#)

[Context Menu](#)

[Designers](#)

Smart Tags

In Visual Studio, each control in **Input for ASP.NET Web Forms** includes a smart tag (). A smart tag represents a short-cut Tasks menu that provides the most commonly used properties in each control.

The following topics introduce each smart tag for the Input for ASP.NET Web Forms controls.

See Also

[C1InputMask Smart Tag](#)

[C1InputDate Smart Tag](#)

[C1InputNumeric Smart Tag](#)

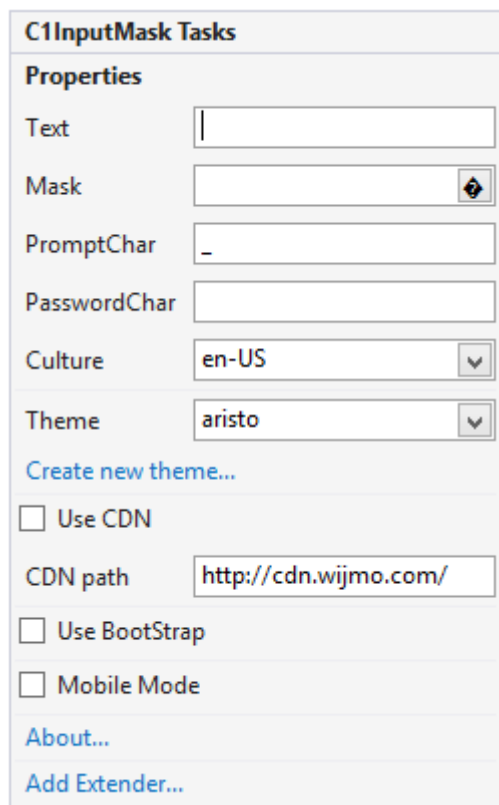
[C1InputPercent Smart Tag](#)

[C1InputCurrency Smart Tag](#)

C1InputMask Smart Tag

The [C1InputMask](#) control provides quick and easy access to the most common [C1InputMask](#) properties through its smart tag.

To access the **C1InputMask Tasks** menu, click the smart tag (🔗) in the upper-right corner of the [C1InputMask](#) control. This will open the **C1InputMask Tasks** menu.



The screenshot displays the **C1InputMask Tasks** menu. It features a 'Properties' section with input fields for Text, Mask (with a mask icon), PromptChar (set to '_'), PasswordChar, Culture (set to 'en-US'), and Theme (set to 'aristo'). Below this is a 'Create new theme...' link. A section with checkboxes includes 'Use CDN' (unchecked), 'Use BootStrap' (unchecked), and 'Mobile Mode' (unchecked). The 'CDN path' is set to 'http://cdn.wijmo.com/'. At the bottom are links for 'About...' and 'Add Extender...'.

The **C1InputMask Tasks** menu operates as follows:

Designer

Clicking **Designer** opens the **C1InputMask Designer**. For more information on the designer, see [C1InputMask Designer](#).

Properties

The most common properties of the [C1InputMask](#) control. The **C1InputMask Tasks** menu lists the following properties:

- **Text**
Enter text displayed to the user in the [Text](#) box.
- **Mask**
Click the **ellipsis** button in the [MaskFormat](#) box, and the **Input Mask** dialog box appears. You can choose from preformatted masks or enter a custom mask.
- **PromptChar**
Enter a prompt character, displayed in the absence of user input in the control, in the [PromptChar](#) box. The default is an underscore (_).
- **PasswordChar**
In the [PasswordChar](#) box, for a [C1InputMask](#) control with a mask, enter a character to be substituted for the actual input characters
- **Culture**
Click the drop-down arrow in the [Culture](#) box to select a culture. Each culture has different conventions for displaying dates, time, numbers, currency, and other information.
- **Theme**
Click the drop-down arrow in the **Theme** property to select one of the built-in themes to change the appearance of the control.
- **Create new theme...**
The **Create new theme...** option opens **ThemeRoller for Visual Studio**. This allows you to customize a theme without leaving your development environment. To find more information on using **ThemeRoller** in your application, see [ThemeRoller for Visual Studio](#).
- **Use CDN**
Check the **Use CDN** check box to link to the content delivery network to access Wijmo widgets and cascading style sheets.
- **CDN path**
The CDN path points to the content delivery network where you can access Wijmo widgets and cascading style sheets.
- **Use Bootstrap**
The **Use Bootstrap** option applies Bootstrap theming to your control. To find more information on using **Bootstrap** theming in your application, see [Bootstrap Theming](#).


See [Using C1InputMask](#) for details.

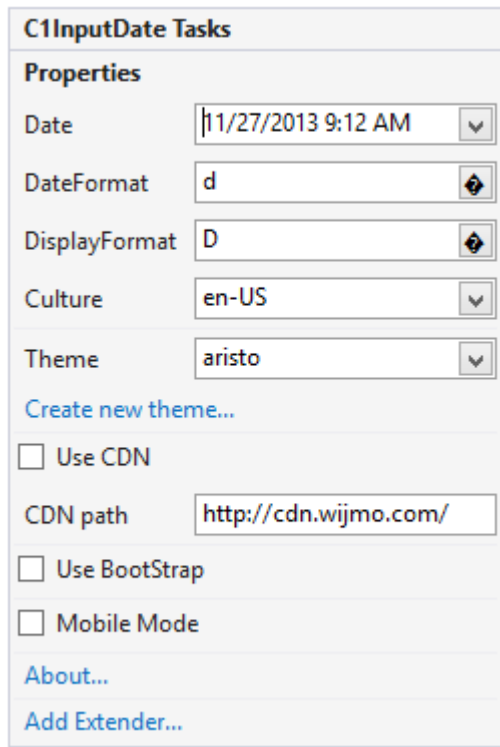
About

Clicking the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

C1InputDate Smart Tag

The [C1InputDate](#) control provides quick and easy access to the most common [C1InputDate](#) properties through its smart tag.

To access the **C1InputDate Tasks** menu, click the smart tag () in the upper-right corner of the [C1InputDate](#) control. This will open the **C1InputDate Tasks** menu.



The image shows the 'C1InputDate Tasks' menu. It has a title bar 'C1InputDate Tasks'. Below it is a 'Properties' section with several items: 'Date' with a text box containing '11/27/2013 9:12 AM' and a drop-down arrow; 'DateFormat' with a text box containing 'd' and a help icon; 'DisplayFormat' with a text box containing 'D' and a help icon; 'Culture' with a text box containing 'en-US' and a drop-down arrow; 'Theme' with a text box containing 'aristo' and a drop-down arrow. Below these is a link 'Create new theme...'. Then there are three checkboxes: 'Use CDN' (unchecked), 'Use BootStrap' (unchecked), and 'Mobile Mode' (unchecked). Below these is a text box for 'CDN path' containing 'http://cdn.wijmo.com/'. At the bottom are two links: 'About...' and 'Add Extender...'.

The **C1InputDate Tasks** menu operates as follows:

Designer

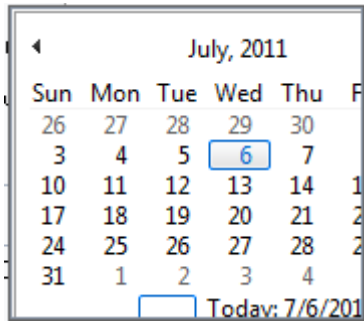
Clicking **Designer** opens the **C1InputDate Designer**. For more information on the designer, see [C1InputDate Designer](#).

Properties

The most common properties of the [C1InputDate](#) control. The **C1InputDate Tasks** menu lists the following properties:

- **Date**
Enter a date in the [Date](#) box or click the drop-down arrow to select a date from the

calendar:



- **DateFormat**
Enter a date format pattern in the [DateFormat](#) box. The default value is *d*.
- **Placeholder**
Checking the [Placeholder](#) check box shows null text if the **Date** value is empty and the control loses its focus. Note that the minimal date 01.01.0001 00:00:00 is used as the null date.
- **Culture**
Click the drop-down arrow in the [Culture](#) box to select a culture. Each culture has different conventions for displaying dates, time, numbers, currency, and other information.
- **Theme**
Click the drop-down arrow in the **Theme** property to select one of the built-in themes to change the appearance of the control.
- **Create new theme**
The **Create new theme** option opens **ThemeRoller for Visual Studio**. This allows you to customize a theme without leaving your development environment. To find more information on using **ThemeRoller** in your application, see [ThemeRoller for Visual Studio](#).
- **Use CDN**
Check the **Use CDN** check box to link to the content delivery network to access Wijmo widgets and cascading style sheets.
- **CDN path**
The CDN path points to the content delivery network where you can access Wijmo widgets and cascading style sheets.
- **Use Bootstrap**
Selecting the **Use Bootstrap** option applies Bootstrap theming to your control. To find more information on using **Bootstrap** theming in your application, see [Bootstrap Theming](#).

See [Using C1InputDate](#) for details.

About

Clicking the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

C1InputNumeric Smart Tag

The [C1InputNumeric](#) control provides quick and easy access to the most common [C1InputNumeric](#) properties through its smart tag.

To access the **C1InputNumeric Tasks** menu, click the smart tag (🔗) in the upper-right corner of the [C1InputNumeric](#) control. This will open the **C1InputNumeric Tasks** menu.

The screenshot shows the **C1InputNumeric Tasks** menu. It contains the following sections:

- Properties**: A list of input fields for configuring the numeric control.
 - Value**: A text box containing the character 'p'.
 - MinValue**: A text box containing '-1000000000'.
 - MaxValue**: A text box containing '1000000000'.
 - DecimalPlaces**: A text box containing '2'.
 - Culture**: A dropdown menu showing 'en-US'.
 - Theme**: A dropdown menu showing 'aristo'.
- Create new theme...**: A link to create a new theme.
- Use CDN**: A checkbox that is currently unchecked.
- CDN path**: A text box containing 'http://cdn.wijmo.com/'.
- Use Bootstrap**: A checkbox that is currently unchecked.
- Mobile Mode**: A checkbox that is currently unchecked.
- About...**: A link to view information about the control.
- Add Extender...**: A link to add an extender to the control.

The **C1InputNumeric Tasks** menu operates as follows:

Properties

The most common properties of the [C1InputNumeric](#) control. The **C1InputNumeric Tasks** menu lists the following properties:

- **Value**
Enter a numeric value, displayed to the user, in the [Value](#) box.
- **MinValue**
Enter the minimum value that can be entered by the user in the [MinValue](#) box.
- **MaxValue**
Enter the maximum value that can be entered by the user in the [MaxValue](#) box.
- **DecimalPlaces**
In the [DecimalPlaces](#) box, enter the number of decimal places to display. The default value is 2.
- **Placeholder**
Check the [Placeholder](#) check box to show null text if the numeric **Value** is empty (equals **MinValue**) and control loses its focus.
- **Culture**
Click the drop-down arrow in the [Culture](#) box to select a culture. Each culture has

different conventions for displaying dates, time, numbers, currency, and other information.

- **Theme**
Click the drop-down arrow in the **Theme** property to select one of the built-in themes to change the appearance of the control.
- **Create new theme...**
The **Create new theme...** option opens **ThemeRoller for Visual Studio**. This allows you to customize a theme without leaving your development environment. To find more information on using **ThemeRoller** in your application, see [ThemeRoller for Visual Studio](#).
- **Use CDN**
Check the **Use CDN** check box to link to the content delivery network to access Wijmo widgets and cascading style sheets.
- **CDN path**
The CDN path points to the content delivery network where you can access Wijmo widgets and cascading style sheets.
- **Use Bootstrap**
Selecting the **Use Bootstrap** option applies Bootstrap theming to your control. To find more information on using **Bootstrap** theming in your application, see [Bootstrap Theming](#).


See [Using C1InputNumeric](#) for details.

About

Clicking the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

C1InputPercent Smart Tag

The [C1InputPercent](#) control provides quick and easy access to the **most common** [C1InputPercent](#) properties through its smart tag.

To access the **C1InputPercent Tasks** menu, click the smart tag () in the upper-right corner of the [C1InputPercent](#) control. This will open the **C1InputPercent Tasks** menu.

C1InputPercent Tasks

Properties

Value:

MinValue:

MaxValue:

DecimalPlaces:

Culture: ▼

Theme: ▼

[Create new theme...](#)

☐ Use CDN

CDN path:

☐ Use Bootstrap

☐ Mobile Mode

[About...](#)

[Add Extender...](#)

The **C1InputPercent Tasks** menu operates as follows:

Properties

The most common properties of the **C1PerecentEdit** control. The **C1InputPercent Tasks** menu lists the following properties:

- **Value**
Enter a numeric value, displayed to the user, in the [Value](#) box.
- **MinValue**
Enter the minimum value that can be entered by the user in the [MinValue](#) box.
- **MaxValue**
Enter the maximum value that can be entered by the user in the [MaxValue](#) box.
- **DecimalPlaces**
In the [DecimalPlaces](#) box, enter the number of decimal places to display. The default value is 2.
- **Placeholder**
Check the [Placeholder](#) check box to show null text if the numeric **Value** is empty (equals **MinValue**) and control loses its focus.
- **Culture**
Click the drop-down arrow in the [Culture](#) box to select a culture. Each culture has different conventions for displaying dates, time, numbers, currency, and other information.
- **Theme**
Click the drop-down arrow in the **Theme** property to select one of the built-in themes to change the appearance of the control.

- **Create new theme...**

The **Create new theme...** option opens **ThemeRoller for Visual Studio**. This allows you to customize a theme without leaving your development environment. To find more information on using **ThemeRoller** in your application, see [ThemeRoller for Visual Studio](#).

- **Use CDN**

Check the **Use CDN** check box to link to the content delivery network to access Wijmo widgets and cascading style sheets.

- **CDN path**

The CDN path points to the content delivery network where you can access Wijmo widgets and cascading style sheets.

- **Use Bootstrap**

Selecting the **Use Bootstrap** option applies Bootstrap theming to your control. To find more information on using **Bootstrap** theming in your application, see [Bootstrap Theming](#).

See [Using C1InputPercent](#) for details.

About

Clicking the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

C1InputCurrency Smart Tag

The [C1InputCurrency](#) control provides quick and easy access to the common methods and properties through its smart tag.

To access the **C1InputCurrency Tasks** menu, click on the smart tag (🔗) in the upper-right corner of the [C1InputCurrency](#) control. This will open the **C1InputCurrency Tasks** menu.

C1InputCurrency Tasks

Properties

Value:

MinValue:

MaxValue:

DecimalPlaces:

Culture:

Theme:

[Create new theme...](#)

☐ Use CDN

CDN path:

☐ Use Bootstrap

☐ Mobile Mode

[About...](#)

[Add Extender...](#)

The **C1InputCurrency Tasks** menu operates as follows:

Properties

The most common properties of the **C1InputCurrency** control. The **C1InputCurrency Tasks** menu lists the following properties:

- **Value**
Enter a numeric value, displayed to the user, in the **Value** box.
- **MinValue**
Enter the minimum value that can be entered by the user in the **MinValue** box.
- **MaxValue**
Enter the maximum value that can be entered by the user in the **MaxValue** box.
- **DecimalPlaces**
In the **DecimalPlaces** box, enter the number of decimal places to display. The default value is 2.
- **Placeholder**
Check the **Placeholder** check box to show null text if the numeric **Value** is empty (equals **MinValue**) and control loses its focus.
- **Culture**
Click the drop-down arrow in the **Culture** box to select a culture. Each culture has different conventions for displaying dates, time, numbers, currency, and other information.
- **Theme**
Click the drop-down arrow in the **Theme** property to select one of the built-in themes to change the appearance of the control.
- **Create new theme...**
The **Create new theme...** option opens **ThemeRoller for Visual Studio**. This allows

you to customize a theme without leaving your development environment. To find more information on using **ThemeRoller** in your application, see [ThemeRoller for Visual Studio](#).

- **Use CDN**

Check the **Use CDN** check box to link to the content delivery network to access Wijmo widgets and cascading style sheets.

- **CDN path**

The CDN path points to the content delivery network where you can access Wijmo widgets and cascading style sheets.

- **Use Bootstrap**

Selecting the **Use Bootstrap** option applies Bootstrap theming to your control. To find more information on using **Bootstrap** theming in your application, see [Bootstrap Theming](#).

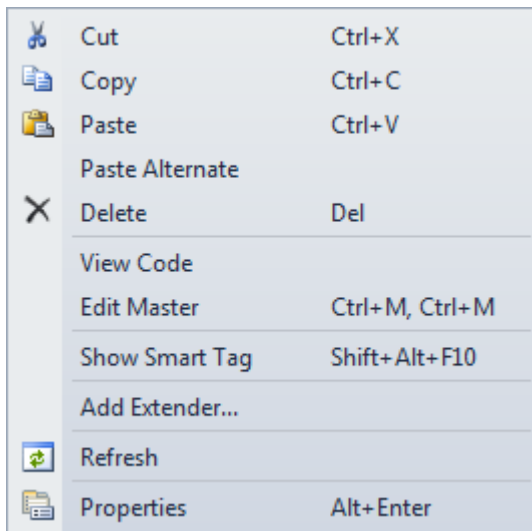
See [Using C1InputCurrency](#) for details.

About

Clicking the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

Context Menu

Each of the Input for ASP.NET Web Forms controls provide a context menu for additional functionality to use at design time. Right-click on any of the Input for ASP.NET Web Forms controls to open the following context menu:



Designers

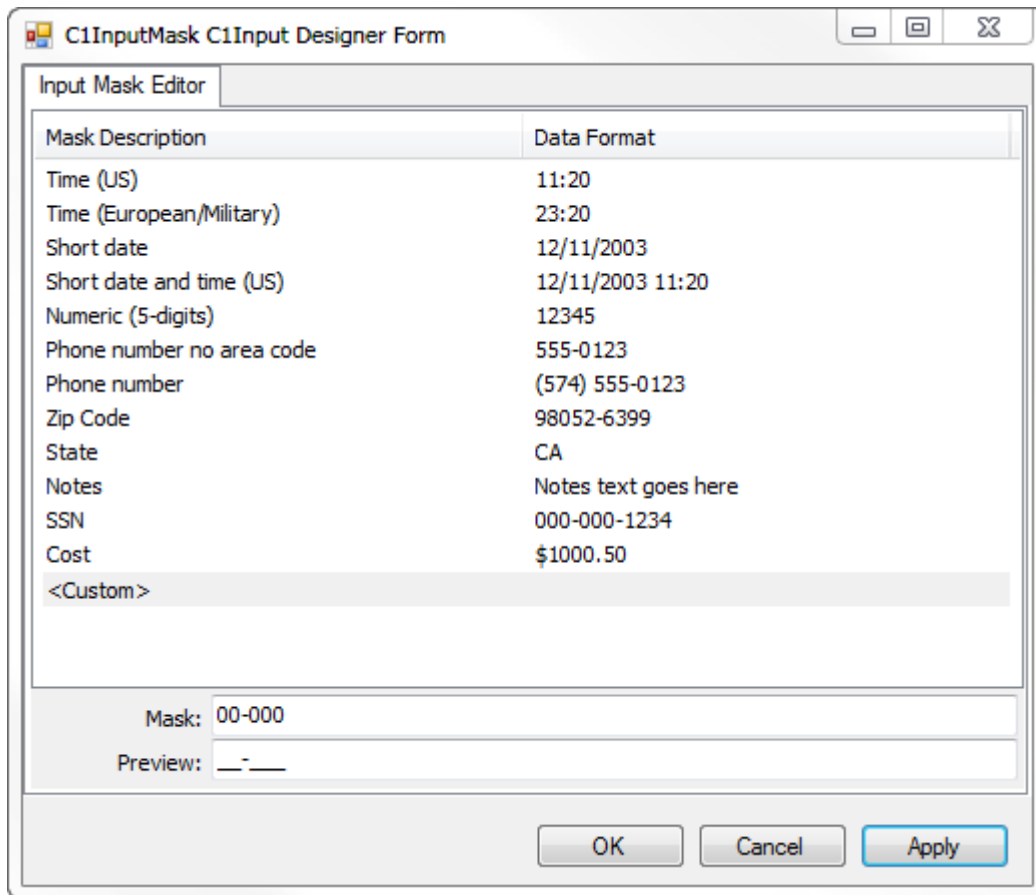
Input for ASP.NET Web Forms provides designers for [C1InputMask](#) and [C1InputDate](#), allowing you to easily specify the mask or date format. These designers are described in the following topics.

See Also

[C1InputMask Designer](#)[C1InputDate Designer](#)


C1InputMask Designer

To view the **C1InputMask Designer**, click on the smart tag (🔗) in the upper-right corner of the [C1InputMask](#) control and select **Designer**. The following designer appears:



Input Mask Editor Tab

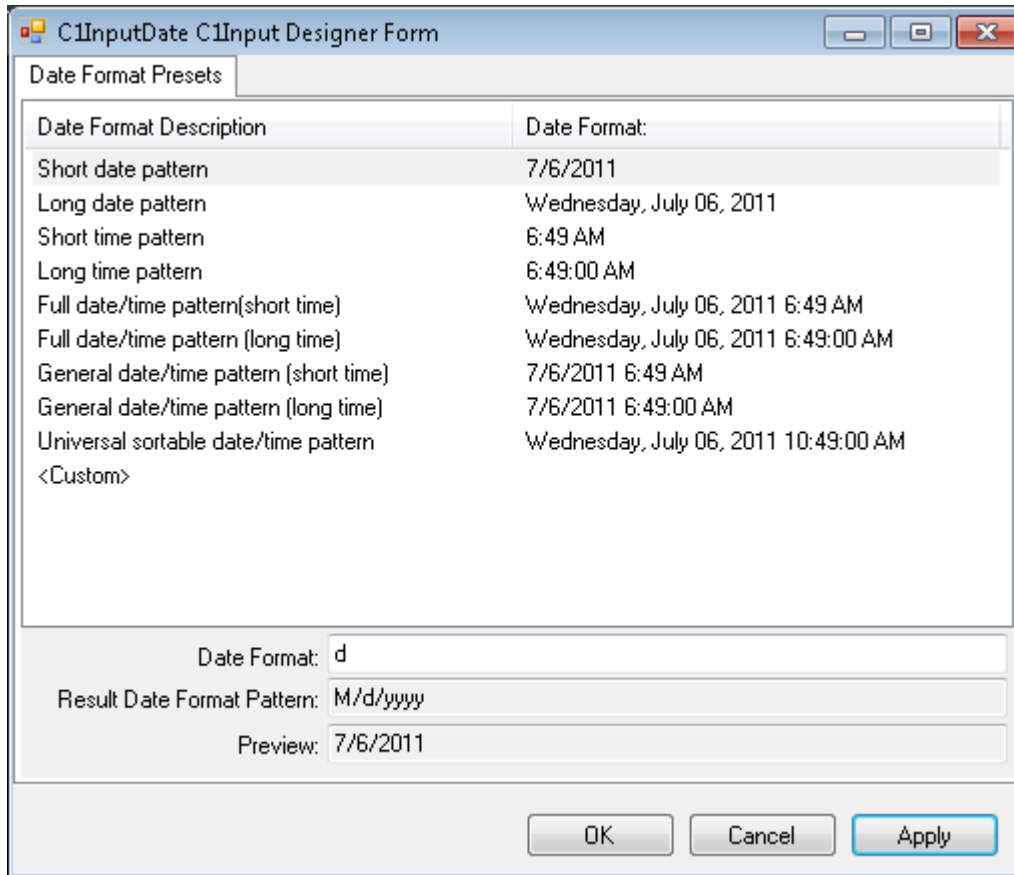
The designer's **Input Mask Editor** tab lists the [C1InputMask](#) control's mask options. The **Mask** text box shows the mask string composed of one or more placeholders (for example, 0, 9, #, and so on) and literals (for example, parentheses surrounding the area code of a telephone number). The **Preview** box shows you how the mask will appear in the Web browser.

 **Note:** Not all input masks protect against non-existent values. For example, the preset 9-digit zip code mask will accept an input value of 00000-0000 even though no such zip code exists. Similarly, the preset mask for state abbreviations will allow PD to pass through even though there is no such state. Nonetheless, the preset masks are still useful as a first line defense against blatantly incorrect input.

C1InputDate Designer

To view the **C1InputDate Designer**, click on the smart tag (🔗) in the upper-right corner of the [C1InputDate](#) control and select **Designer**.

The following designer appears:



Date Format Presets Tab

The designer's **Date Format Presets** tab lists the [C1InputDate](#) control's date format options. The **DateFormat** box shows the date format pattern composed of placeholders (dddd) and literals (for example, the divider). The **Preview** box shows you how the mask will appear in the Web browser.

Using C1InputMask

The C1InputMask control is basically an enhanced TextBox control that uses a mask to distinguish between proper and improper user input. It is the main Web control used for entering and editing information of any data type in a text form. C1InputMask serves as a base class for the C1InputDate and C1InputNumeric controls. The following image shows a C1InputMask control with a phone number Mask.



Using the Mask property, you can specify the following input without writing any custom validation logic in your application:

- Mask literals (characters that should appear directly in the C1InputMask control); for example, the hyphen (-) in a phone number.
- The type of input required at a given position in the mask; for example, numeric or alphabetic.
- Custom input characters.

Key Benefits

The key benefits of [C1InputMask](#) include the following:

- It's easy to master C1InputMask because its most basic properties and methods are similar in behavior with the System.Windows.Forms.MaskedTextBox control at the input of text. The C1InputMask properties and methods are distinctive with additional functionality.
- Ability to copy and paste to and from Input for ASP.NET Web Forms controls.
- Keyboard support:
 - LEFT/RIGHT ARROWS: move the cursor one position to the left/right.
 - HOME/END: move the cursor to the beginning or end.
 - UP/DOWN ARROWS: for enumerations and numeric ranges, increase or decrease the enumeration/numeric range value.
 - DELETE/BACKSPACE: for enumeration/numeric range, set value of enumeration/numeric range to initial value.
 - [CTRL+C and CTRL+V: support for copy/paste keyboard shortcuts.
- Ability to choose a specific culture for C1InputMask, for example, English, Spanish, German, Russian, and so on.
- Ability to change most properties of C1InputMask "on-the-fly" from client script.
- Client-side events available for you to use to increase the performance of your Web form by eliminating a postback.

See Also

[Defining C1InputMask](#)

Defining C1InputMask

The [C1InputMask](#) control uses a mask to distinguish between proper and improper user input. You can define the mask through the visual designers, for example, the [C1InputMask Smart Tag](#) or the [C1InputMask Designer](#), or programmatically through the [C1InputMask](#) object.

For common [C1InputMask](#) tasks, see the [C1InputMask Tasks](#) topic.

C1InputMask Mask Types

The following table lists some examples of masks and their behaviors:

Mask	Behavior
------	----------

00/00/0000	A date (day, numeric month, year) in international date format. The "/" character is a logical date separator, and will appear to the user as the date separator appropriate to the application's current culture. Note that to specify date patterns, you can use the C1InputDate control, which provides a much richer interface for entering dates and times.
00->L<LL-0000	A date (day, month abbreviation, and year) in United States format in which the three-letter month abbreviation is displayed with an initial uppercase letter followed by two lowercase letters.
(999) 000-0000	United States phone number, area code optional. If users do not want to enter the optional characters, they can either enter spaces or place the mouse pointer directly at the position in the mask represented by the first 0.
\$999,999.00	A currency value in the range of 0 to 999999. The currency, thousandth, and decimal characters will be replaced at run time with their culture-specific equivalents.

[MaskFormat](#) is a default property for the [C1InputMask](#) control. If you define an edit mask, each character position in the control maps to either a special placeholder or a literal character. Literal characters, or literals, can give visual cues about the type of data being used. For example, the parentheses surrounding the area code of a telephone number and dash are literals: (412) 123-4567. The edit mask prevents you from entering invalid characters into the control and provides other enhancements of the user interface.

C1InputMask Characters

To enable masked input, set the [MaskFormat](#) property to a mask string composed of one or more placeholders and literals, the following table lists available placeholders:

Masking Element	Description
0	Digit, required. This element will accept any single digit between 0 and 9.
9	Digit or space, optional.
#	Digit or space, optional. If this position is blank in the mask, it will be rendered as a space in the Text property.

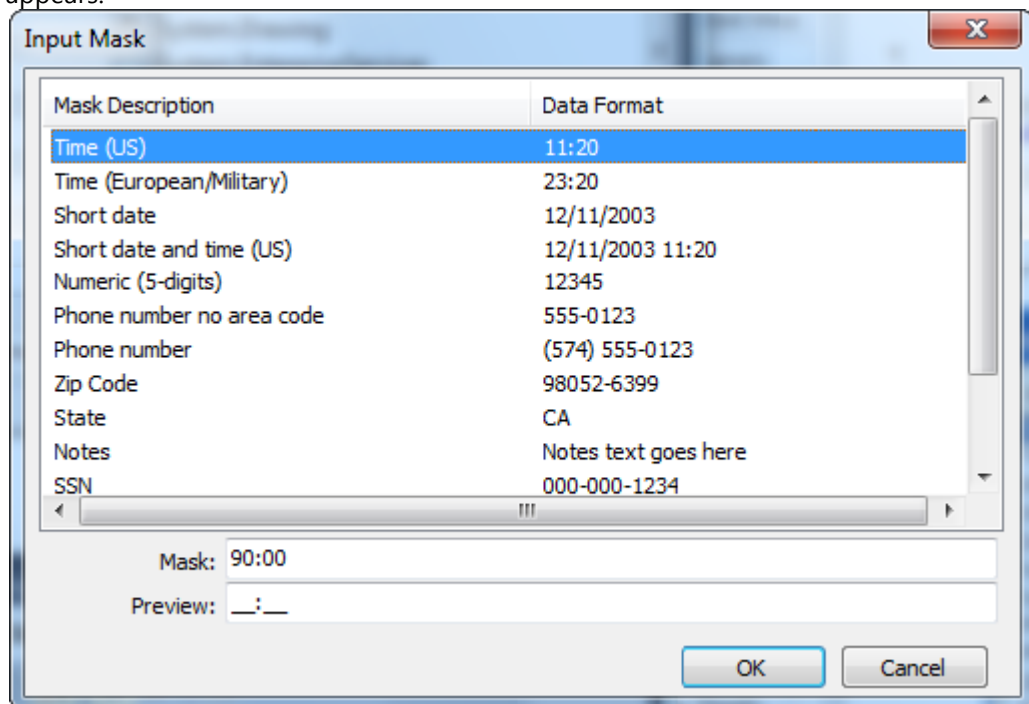
	Plus (+) and minus (-) signs are allowed.
L	Letter, required. Restricts input to the ASCII letters a-z and A-Z. This mask element is equivalent to [a-zA-Z] in regular expressions.
?	Letter, optional. Restricts input to the ASCII letters a-z and A-Z. This mask element is equivalent to [a-zA-Z]? in regular expressions.
&	Character, required.
C	Character, optional. Any non-control character.
A	Alphanumeric, optional.
.	Decimal placeholder. The actual display character used will be the decimal placeholder appropriate to the Culture property.
,	Thousands placeholder. The actual display character used will be the thousands placeholder appropriate to the Culture property.
:	Time separator. The actual display character used will be the time placeholder appropriate to the Culture property.
/	Date separator. The actual display character used will be the date placeholder appropriate to the Culture property.
\$	Currency symbol. The actual character displayed will be the currency symbol appropriate to the Culture property.
<	Shift down. Converts all characters that follow to lowercase.
>	Shift up. Converts all characters that follow to uppercase.

	Disable a previous shift up or shift down.
\	Escape. Escapes a mask character, turning it into a literal. "\\\" is the escape sequence for a backslash.
All other characters	Literals. All non-mask elements will appear as themselves within the C1InputMask . Literals always occupy a static position in the mask at run time, and cannot be moved or deleted by the user.

If you change a mask when [C1InputMask](#) already contains user input filtered by a previous mask, [C1InputMask](#) will attempt to migrate that input into the new mask definition.

To set the [C1InputMask.Mask](#) property, follow these steps:

1. Select the [C1InputMask](#) control, and click its smart tag to open the **C1InputMask Tasks** menu.
2. Click the ellipsis button next to the [MaskFormat](#) property. The **Input Mask** dialog box appears.



3. Select a **Data Format** and then define the mask in the **Mask** text box. Notice the **Preview** text box displays a preview of the mask.
4. Click **OK** to close the **Input Mask** dialog box.

Using C1InputDate

The [C1InputDate](#) control, derived from [C1InputMask](#), is specialized for editing the date and time. With the date-specific masked editing field, users can enter dates directly in the control, or

use the UP/DOWN ARROW keys to increase/decrease the value of the current field. The following image shows a C1InputDate control:



Using the DateFormat property, you can specify the following input without writing any custom validation logic in your application:

- Mask literals (characters that should appear directly in the C1InputDate control); for example, the colon (:) in time or the separator (/) in a date.
- The type of input required at a given position in the mask; for example, numeric or alphabetic.
- Custom input characters.

Key Benefits

The key benefits of C1InputDate include the following:

- C1InputDate control renders a date editor. Use the DateFormat property to set/get the date format character or pattern.
- You can set the C1InputDate control to interact with the C1Calendar control. Use the Calendar property to integrate C1InputDate with C1Calendar.
- Ability to choose a specific culture for C1InputDate, for example, English, Spanish, German, Russian, and so on. The date pattern and other aspects of date string depend on the selected Culture property. プロパティによって決まります。
- Client-side events available for you to use to increase the performance of your Web form by eliminating a postback.

See Also

[Defining C1InputDate](#)

Defining C1InputDate

You can define the date pattern through the visual designers, for example, the [C1InputDate Smart Tag](#) or the [C1InputDate Designer](#), or programmatically through the [C1InputDate](#) object.

When the user edits the date at run time, note the following:

- Formatted fields represented in string form, such as month or day of the week in Long date pattern, can be typed as numbers on the keyboard and their string representation is updated automatically.
- UP/DOWN ARROWS can be used to increase/decrease the current field.

C1InputDate General Properties

The following table lists general properties of the [C1InputDate](#) control:

Property	Description
----------	-------------

Date	DateTime value.
DateFormat	Date format pattern or date format character (preset character).
Placeholder	The Placeholder property determines the text that will be displayed for blank status.
Calendar	Determines the Calendar element for a date input.

C1InputDate Format Characters

The [C1InputDate](#) format characters are case-sensitive. The following table lists standard format characters:

Preset Pattern	Name
d	Short date pattern
D	Long date pattern
t	Short time pattern
T	Long time pattern
F	Full date/time pattern(short time)
g	General date/time pattern (short time)
G	General date/time pattern (long time)
U	Universal sortable date/time pattern

C1InputDate Format Patterns

The [C1InputDate](#) patterns are case-sensitive. The following table lists standard patterns:

Format Pattern	Description
d	The day of the month. Single-digit days will not have a leading zero.

dd	Two-digit day of the month. Single-digit days will have a leading zero.
ddd	The abbreviated name of the day of the week.
dddd	The full name of the day of the week.
M	The numeric month. Single-digit months will not have a leading zero.
MM	The numeric month. Single-digit months will have a leading zero.
MMM	The abbreviated name of the month.
MMMM	The full name of the month.
y	The year without the century. If the year without the century is less than 10, the year is displayed with no leading zero.
yy	The year without the century. If the year without the century is less than 10, the year is displayed with a leading zero.
yyyy	Four-digit year (0000 through 9999).
h	The hour in a 12-hour clock. Single-digit hours will not have a leading zero.
hh	The hour in a 12-hour clock. Single-digit hours will have a leading zero.
H	The hour in a 24-hour clock. Single-digit hours will not have a leading zero.
HH	The hour in a 24-hour clock. Single-digit hours will have a leading zero.
m	The minute. Single-digit minutes will not have a leading zero.

mm	The minute. Single-digit minutes will have a leading zero.
s	The second. Single-digit seconds will not have a leading zero.
ss	The second. Single-digit seconds will have a leading zero.
t	The first character in the AM/PM designator.
tt	The AM/PM designator.



Note: If characters in pattern are enclosed in single quotation marks then these characters are treated as literals. For example, pattern: 'dd.' dd.MM.yyyy for date 03.07.2006 outputs string "dd: 03.07.2006".

Using C1InputNumeric

The C1InputNumeric control, derived from C1InputMask, is specialized for editing numeric values. Using the numeric editor, you can specify input without writing any custom validation logic in your application. The following image shows a C1InputNumeric control:



Key Benefits

The key benefits of C1InputNumeric include the following:

- C1InputNumeric control renders a numeric editor.
- Ability to choose a specific culture for C1InputNumeric, for example, English, Spanish, German, Russian, and so on. Note that C1InputNumeric uses the selected Culture property to render number group separators (thousands separator), decimal separator, and signs.
- Numeric range support with the ability to easily change MinValue and MaxValue properties.
- Client-side events available for you to use to increase the performance of your Web form by eliminating a postback.

See Also

[Defining C1InputNumeric](#)

Defining C1InputNumeric

The [C1InputNumeric](#) control has numeric range support for displaying numerical data. Since the [C1InputNumeric](#) control deals strictly with numbers, there is no input mask to specify. To define the [C1InputNumeric](#), you simply supply the minimum and maximum values, the number of decimal places (can be zero), and indicate whether culture-specific thousands separators should be displayed.

You can define the value of the [C1InputNumeric](#) control through the [C1InputNumeric Smart Tag](#) or programmatically through the [C1InputNumeric](#) object.

Note that when the user edits the value at run time, the UP ARROW or DOWN ARROW keys can be used to increase or decrease the current field.

For common [C1InputNumeric](#) tasks, see the [C1InputNumeric Tasks](#) topic.

C1InputNumeric General Properties

The following table lists general properties of the [C1InputNumeric](#) control:

Property	Description
Value	Double, numeric value of the C1InputNumeric control.
MinValue	Minimum value that can be entered.
MaxValue	Maximum value that can be entered.
DecimalPlaces	Indicates the number of decimal places to display (Default: 2).
Placeholder	The Placeholder property determines the text that will be displayed for blank status.

Most of the properties and events of the [C1InputNumeric](#) control are the same as the [C1InputMask](#) control, except for hidden properties that are not used in numeric controls (such as the following: [AllowPromptAsInput](#), [MaskFormat](#), [HidePromptOnLeave](#), [PasswordChar](#), [PromptChar](#), [ResetOnPrompt](#), [ResetOnSpace](#), [SkipLiterals](#)).

Using C1InputPercent

The [C1InputPercent](#) control, derived from [C1InputNumeric](#), is specialized for editing percent values. Using the numeric editor, you can specify input without writing any custom validation logic in your application. The following image shows a [C1InputPercent](#) control:



Key Benefits

The key benefits of [C1InputPercent](#) include the following:

- [C1InputPercent](#) control renders a numeric editor. [C1InputPercent](#) can be used to input percent values.
- Ability to choose a specific culture for [C1InputPercent](#), for example, English, Spanish, German, Russian, and so on. Note that the number pattern and other aspects of number string (percent symbols and align) depends on the selected [Culture](#) property.
- Client-side events available for you to use to increase the performance of your Web form by eliminating a postback.



Note: The [C1InputPercent](#) control's properties are the same as the [C1InputNumeric](#) control.

See Also

[Defining C1InputPercent](#)

Defining C1InputPercent

The [C1InputPercent](#) control has numeric range support for displaying numerical data. You can define the value of the [C1InputPercent](#) control through the [C1InputPercent Smart Tag](#) or programmatically through the [C1InputPercent](#) object.

Note that when the user edits the value at run time, the UP ARROW or DOWN ARROW keys can be used to increase or decrease the current field.

Note that the [C1InputPercent](#) control's properties are the same as the [C1InputNumeric](#) control. For common [C1InputPercent](#) tasks, see the [C1InputNumeric Tasks](#) topic.

Using C1InputCurrency

The [C1InputCurrency](#) control, derived from [C1InputNumeric](#), is specialized for editing currency values. Using the numeric editor, you can specify input without writing any custom validation logic in your application. The following image shows a [C1InputCurrency](#) control:




Key Benefits

The key benefits of [C1InputCurrency](#) include the following:

- [C1InputCurrency](#) control renders a numeric editor. [C1InputCurrency](#) can be used to input currency values.

- Ability to choose a specific culture for [C1InputCurrency](#), for example, English, Spanish, German, Russian, and so on. Note that the number pattern and other aspects of number string (currency symbols and align) depends on the selected [Culture](#) property.
- Client-side events available for you to use to increase the performance of your Web form by eliminating a postback.

 **Note:** The [C1InputCurrency](#) control's properties are the same as the [C1InputNumeric](#) control.

See Also

[Defining C1InputCurrency](#)

Defining C1InputCurrency

The [C1InputCurrency](#) control has numeric range support for displaying numerical data. You can define the value of the [C1InputCurrency](#) control through the [C1InputCurrency Smart Tag](#) or programmatically through the [C1InputCurrency](#) object.

Note that when the user edits the value at run time, the UP ARROW or DOWN ARROW keys can be used to increase or decrease the current field.

Note that the [C1InputCurrency](#) control's properties are the same as the [C1InputNumeric](#) control. For common [C1InputCurrency](#) tasks, see the [C1InputNumeric Tasks](#) topic.

Appearance

Change the input control's look by selecting one of the six premium themes (*Arctic*, *Midnight*, *Aristo*, *Rocket*, *Cobalt*, and *Sterling*). Or you can use ThemeRoller from jQuery UI to create your own customized theme!

See Also

[Built-in Themes](#)

[CSS Selectors](#)

Built-in Themes

Input for ASP.NET Web Forms provides six built-in themes for each **Input for ASP.NET Web Forms** control, allowing you to automatically format the controls. The themes include the following: **arctic**, **aristo**, **cobalt**, **midnight**, **rocket**, and **sterling**.

The examples below show the [C1InputMask](#) control; however, the themes for all controls are the same.

arctic

The following image displays the **arctic** theme:



aristo

The following image displays the **aristo** theme. This is the default format for all of the **Input for ASP.NET Web Forms** controls:



cobalt

The following image displays the **cobalt** theme:



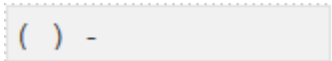
midnight

The following image displays the **midnight** theme:



rocket

The following image displays the **rocket** theme:



sterling

The following image displays the **sterling** theme:



CSS Selectors

You can style any **C1Input** elements using CSS styles to make their appearance truly unique. To make the customization process easier, ComponentOne includes CSS selectors for each of its six built-in themes. For more information on themes, see [Built-in Themes](#).

You can apply general CSS properties such as background, text, font, border, outline, margin, padding, list, and table to applicable CSS selectors.

The following topic details the common individual CSS selectors and grouped CSS selectors. You can combine the individual CSS selectors as a group to make the CSS selector more specific and strong.

CSS Selectors	Description
.wijmo-input-trigger	Applies the style to the trigger button.
.wijmo-wijinput-spinner	Applies the style to the spinner button.
.wijmo-wijinput-spinup	Applies the style to the up spin button.
.wijmo-wijinput-spindown	Applies the style to the down spin button.
.wijmo-wijinput-input	Applies the style to the outmost container for all the input types.
.wijmo-wijinput-mask	Applies the style to the outmost container for the mask input (C1InputMask).
.wijmo-wijinput-numeric	Applies the style to the outmost container for the number input types (C1InputNumeric , C1InputCurrency and C1InputPercent).
.wijmo-wijinput-date	Applies the style to the outmost container for the date input types (C1InputDate).
.wijmo-wijinput-wrapper	Applies the style to the direct wrapper for the input element.
.wijmo-wijinput ui-state-focus	Applies the style to the outmost container for all the input types when it is in focused state.

Working with the Client-Side

The **Input for ASP.NET Web Forms** controls have a very rich client-side object model since most of their members are identical to the members in the server-side control.

When a **C1Input** control is rendered, an instance of the client-side control will be created automatically. This means that you can enjoy the convenience of accessing properties and methods of the **C1Input** controls without having to postback to the server.

Using client-side code, you can implement many features in your Web page without the need to send information to the Web server, which takes time. Thus, using the client-side object model can increase the efficiency of your Web site.

See Also

[Client-Side Events](#)

Client-Side Events

Input for ASP.NET Web Forms includes several client-side events that allow you to manipulate the **C1Input** controls when an action such as an invalid character is entered.

You can use the sever-side properties, listed in the Client Side Event table, to specify the name of the JavaScript function that will respond to a particular client-side event. For example, to assign a JavaScript function called **invalidInput** to respond when an invalid character is entered, you would set the `OnClientInvalidInput` property to **invalidInput**.

The following table lists the events that you can use in your client scripts. These properties are defined on the server side, but the actual events or the name you declare for each JavaScript function are defined on the client side.

Event Server-Side Property Name	Event Name	Description
<code>OnClientInitialized</code>	<code>initialized</code>	Occurs after the widget is initialized.
<code>OnClientInitializing</code>	<code>initializing</code>	Occurs before the widget is initialized.
<code>OnClientInvalidInput</code>	<code>invalidInput</code>	Occurs when an invalid character is entered.
<code>OnClientTextChanged</code>	<code>textChanged</code>	Occurs when the text of the input is changed.
<code>OnClientTriggerMouseDown</code>	<code>triggerMouseDown</code>	Occurs when the mouse is pressed down on the trigger button.
<code>OnClientTriggerMouseUp</code>	<code>triggerMouseUp</code>	Occurs when the mouse is released on the trigger button.

OnClientDateChanged (InputDate only)	dateChanged	Occurs after the date value changed.
OnClientValueBoundsExceeded (InputNumber only)	valueBoundsExceeded	Occurs when the value of the input exceeds the valid range.
OnClientValueChanged (InputNumber only)	valueChanged	Occurs after the value changed.

For task-based help on client-side events, see the [Client-Side Event Tasks](#) topic. Descriptions and syntax examples for the **C1Input** client-side events can also be found at <http://wijmo.com/wiki/index.php/InputMask>.

Samples

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

Samples can be accessed from the **ComponentOne Sample Explorer**.

The following pages within the ControlExplorer sample installed with **ASP.NET Web Forms Edition** detail the **Input for ASP.NET Web Forms** controls' functionality:

C# Sample

Sample	Description
C1InputDate:	
DatePicker	This sample demonstrates that when the showTrigger property is set to true, clicking the trigger button opens the default calendar to be used as a date picker.
DropDown	This sample shows how you can easily create a drop-down box for date input.
Overview	This sample shows the C1InputDate control, an input control that is specialized for editing Date/Time values.

C1InputMask:	
DropDown	This sample shows how predefined input values can be specified using the ComboItems property.
FirstName	This sample illustrates how you can use the MaskFormat property to allow only text input.
Overview	This samples shows the C1InputMask , an input web control that allows users to type text based on the mask.
Password	This sample demonstrates how to display password characters, such as * and #, by setting the PasswordChar property.
C1InputNumber:	
Currency	The C1InputCurrency control is an input control that is specialized for editing currency values.
DropDown	This sample demonstrates how you can create a drop-down list with currency items by setting the ComboItems properties.
Increment	This sample demonstrates how to use the Increment property to create a custom increment.
Overview	The C1InputNumeric control is an input control that is specialized for editing numeric values.
Percent	The C1InputNumeric control is an input control that is specialized for editing numeric values.

Task-Based Help

The task-based help assumes that you are familiar with programming in Visual Studio. By following the steps outlined in the Help, you will be able to create projects demonstrating a variety of Input for ASP.NET Web Forms features and get a good sense of what Input for ASP.NET Web Forms can do.

Each task-based help topic also assumes that you have created a new ASP.NET project.

See Also

[General C1Input Control Tasks](#)

[C1InputMask Tasks](#)

[C1InputDateTasks](#)

[C1InputNumeric Tasks](#)

[Client-Side Event Tasks](#)

General C1Input Tasks

This section shows how to perform tasks that are not specific to any one C1Input control. The following topics assume that you have added a C1Input control to your Web form.

See Also

[Creating ToolTip Text](#)

[Changing the Theme](#)

[Adding a Custom Theme](#)

[Selecting the Culture](#)

Creating ToolTip Text

To show ToolTip text for any of the **Input for ASP.NET Web Forms** controls, enter text for the **ToolTip** property. For example, you can create a ToolTip text for the [C1InputDate](#) control that reads, "Enter the required date".

Using the Designer

To display a ToolTip when the user hovers over the [C1InputDate](#) control, complete the following steps:

1. Open the **C1InputDate Tasks** menu and select **Designer**. The **C1InputDate Designer** appears.
2. Select the **Properties** tab and locate the **ToolTip** property.
3. Enter the following text in the **ToolTip** text box: "Enter the required date".

Note that you can preview the control's ToolTip in the Designer's preview window.

Using HTML Markup

To display a ToolTip when the user hovers over the [C1InputDate](#) control, use the following markup in the .aspx page:

To write code in Source View

```
<cc1:C1InputDate ID="C1InputDate1" runat="server"
    Date="2006-08-07"
    ToolTip="Enter the required date">
</cc1:C1InputDate>
```

Using Code

To display a ToolTip when the user hovers over the [C1InputDate](#) control, double-click the Web page to create an event handler for the **Load** event. Enter the following code for the **Page_Load** event:

To write code in Visual Basic

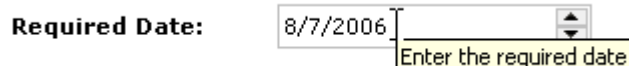
Visual Basic	Copy Code
<pre>' Set a Date Me.C1InputDate1.Date = "2006-08-07" ' Add a ToolTip Me.C1InputDate1.ToolTip = "Enter the required date"</pre>	

To write code in C#

C#	Copy Code
<pre>// Set a Date this.C1InputDate1.Date = "2006-08-07"; // Add a ToolTip this.C1InputDate1.ToolTip = "Enter the required date";</pre>	

This topic illustrates the following:

Run the project and notice that when you hover over the [C1InputDate](#) control, the following ToolTip is displayed:



Changing the Theme

You can format the **Input for ASP.NET Web Forms** controls with one of six built-in themes. We will use [C1InputMask](#) in the following examples.

Changing the Theme Using the Smart Tag

You can change the style of the **Input for ASP.NET Web Forms** controls at design time using the control's **Tasks** menu.

1. Click the [C1InputMask](#) smart tag to open the **C1InputMask Tasks** menu.
2. Click drop-down arrow next to **Theme**.
3. Select one of the built-in themes listed. The theme is applied to the [C1InputMask](#) control.

Changing the Theme in Code

To change the theme of an **Input for ASP.NET Web Forms** control programmatically, use the following code. In this example, **midnight** is used, but you can replace it with any of the built-in themes.

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>C1InputMask1.Theme = "midnight"</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>C1InputMask1.Theme = "midnight";</pre>	

Adding a Custom Theme

Input for ASP.NET Web Forms provides six built-in themes, but if you prefer to use a different theme, you can customize a theme using [ThemeRoller for Visual Studio](#), choose an existing theme using a CDN URL or create your own custom theme with the jQuery ThemeRoller Web application. We will use [C1InputDate](#) in the following examples.

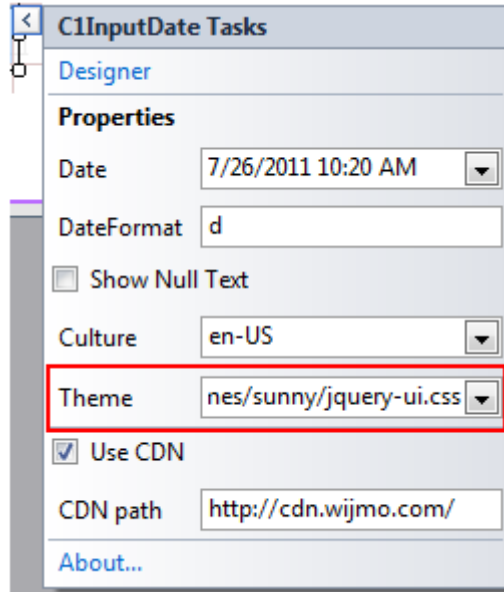
Using ThemeRoller for Visual Studio

The new **ThemeRoller for Visual Studio** makes designing beautiful themes for **ASP.NET Web Forms Edition** controls easy. To find more information on creating and editing a **ThemeRoller for Visual Studio** theme, please see [ThemeRoller for Visual Studio](#).

Using a CDN URL

1. Click the [C1InputDate](#) smart tag to open the **Tasks** menu.

2. Select **Use CDN**.
3. In the **Theme** property, enter a CDN URL to specify the theme; CDN URLs can be found at <http://blog.jqueryui.com/2011/06/jquery-ui-1-8-14/>. In this example, we'll use the *sunny* theme: <http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.14/themes/sunny/jquery-ui.css>.



This theme setting is stored in the `<appSettings>` of the **Web.config** file. In the Solution Explorer, double-click the **Web.config** file. Notice the `<appSettings>` tag contains a **WijmoTheme** key and value; this is where the CDN URL you added is specified.

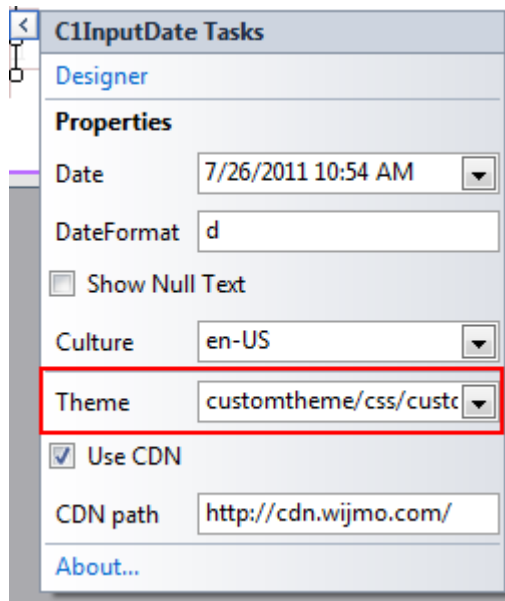
4. Run the project and notice the theme is applied to **C1InputDate**.

Sunny Theme

7/26/2011

Using jQuery ThemeRoller

1. Go to <http://jqueryui.com/themeroller/>.
2. On the **Roll Your Own** tab, change the settings to create a custom theme; you can customize fonts, colors, backgrounds, borders, and more. Or click the **Gallery** tab and select an existing theme.
3. Click the **Download** button and then click **Download** again on the **Build Your Download** page.
4. Save and unzip the theme .zip file to a folder within your Visual Studio project folder. In this example, we created a **customtheme** folder.
5. In the Solution Explorer, click **Show All Files** and then right-click the **customtheme** folder and select **Include in Project**.
6. Click the **C1InputDate** smart tag to open the **Tasks** menu.
7. Select **Use CDN**.
8. In the **Theme** property, enter the path to your custom theme .css, for example, **customtheme/css/custom-theme/jquery-ui-1.8.14.custom.css**.



This theme setting is stored in the `<appSettings>` of the **Web.config** file. In the Solution Explorer, double-click the **Web.config** file. Notice the `<appSettings>` tag contains a **WijmoTheme** key and value; this is where the custom theme you added is specified.

9. Run the project and notice the theme is applied to [C1InputDate](#).

Custom Theme

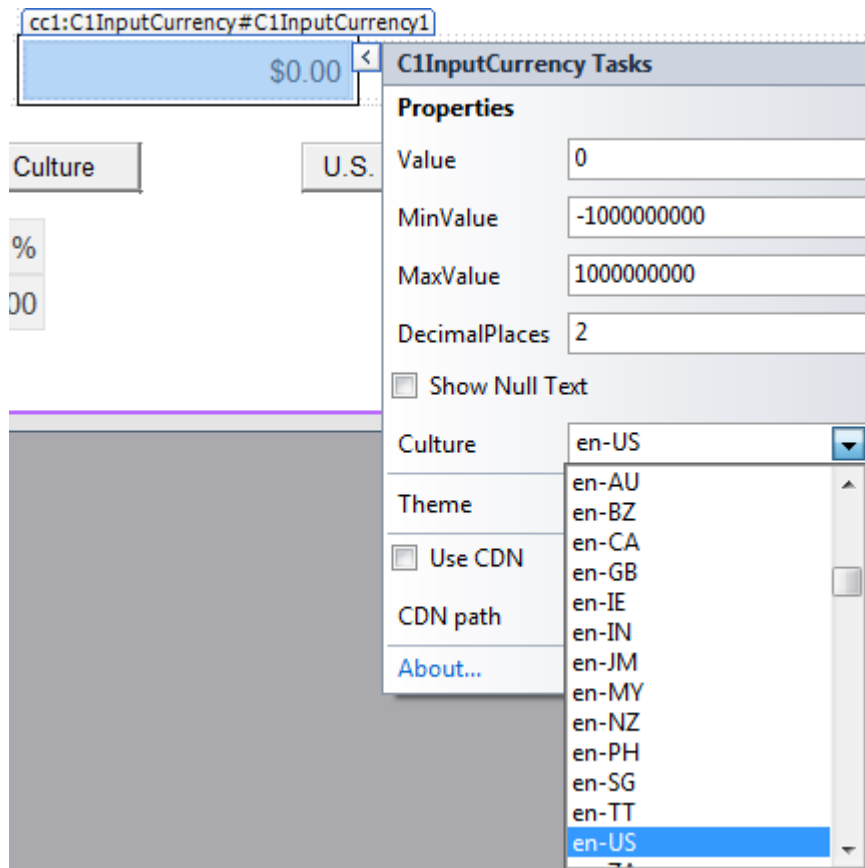
7/26/2011

Selecting the Culture

Note that the following topic shows how to use the [Culture](#) property for the [C1InputCurrency](#) control; however, the [Culture](#) property is available for all **Input for ASP.NET Web Forms** controls.

Using the Designer

You can choose a specific culture for any of the **Input for ASP.NET Web Forms** controls. To set the [Culture](#) property for the control, simply open its **Tasks** menu and select a culture from its drop-down list.



Using HTML Markup

To set the [Culture](#) value, use the following markup in the .aspx page:

To write code in Source View

```
<cc1:C1InputCurrency ID="C1InputCurrency1" runat="server"
    Culture="English (United Kingdom)">
</cc1:C1InputCurrency>
```

Using Code

To set the [Culture](#) for the [C1InputCurrency](#) control, double-click the Web page to create an event handler for the **Load** event. Enter the following code for the **Page_Load** event:

To write code in Visual Basic

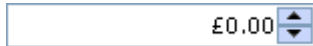
Visual Basic	Copy Code
<pre>Me.C1InputCurrency1.Culture = New System.Globalization.CultureInfo("en-GB")</pre>	

To write code in C#

C#	Copy Code
<pre>this.C1InputCurrency1.Culture = new System.Globalization.CultureInfo("en-GB");</pre>	

This topic illustrates the following:

The following [C1InputCurrency](#) control shows the British Pound:



C1InputMask Tasks

This section shows how to perform specific tasks using the [C1InputMask](#) control. The following topics assume that you have added a [C1InputMask](#) control to your Web form.

See Also

[Changing the Prompt Character](#)

[Using Password Protection](#)

[Creating an IP Address Mask](#)

[Creating a Phone Number Mask](#)

[Displaying the Date Mask without Prompt Characters](#)

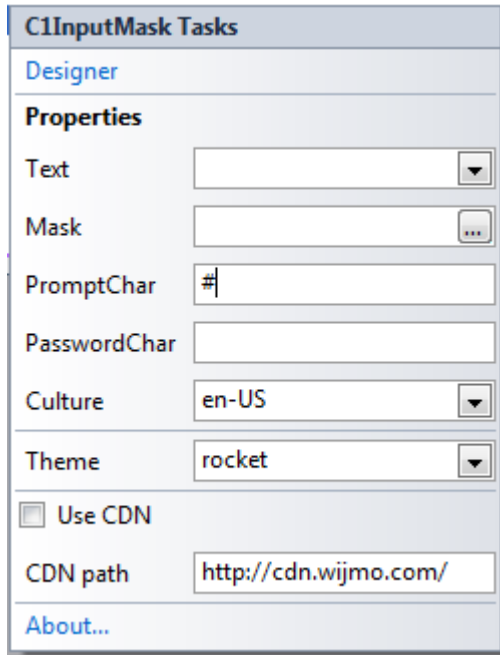
[Hiding the Prompt Character on Leave](#)

Changing the Prompt Character

At run time, the [C1InputMask](#) control displays the mask as a series of prompt characters (for example, # or _). The prompt characters represent each editable mask position. To change the prompt character, use the [PromptChar](#) property. This example uses the [C1InputMask](#) control with the **Phone number** mask: (999) 000-0000.

To change the prompt character using the Tasks menu:

To change the phone number [PromptChar](#) property, open the **C1InputMask Tasks** menu and enter the number sign (#) in the **PromptChar** text box.



To change the prompt character using .html markup:

To change the prompt character to the number sign (#) for the [C1InputMask](#) control, use the following markup in the .aspx page:

To write code in Source View

```
<cc1:C1InputMask ID="C1InputMask1" runat="server"
    Mask="(999) 000-0000"
    Text="412"
    PromptChar="#">
</cc1:C1InputMask>
```

This topic illustrates the following:

Run the project and notice that the number sign (#) is displayed as the prompt character in the Web browser, as shown here:



Note that the 412 area code appears instead of the number signs since the [Text](#) property was specified for the control.

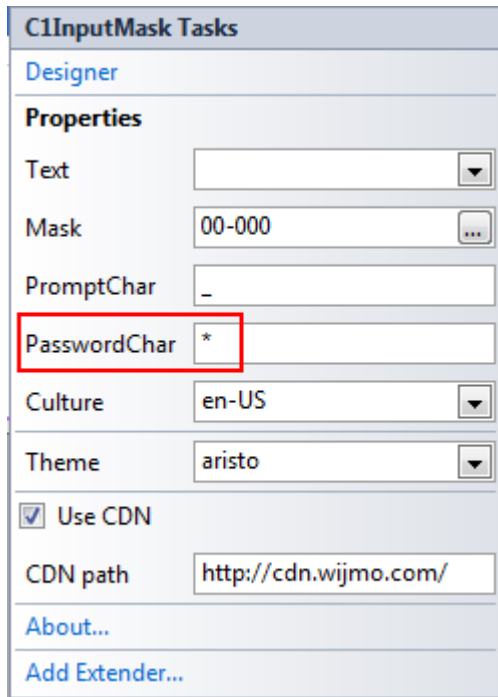
For details on hiding the prompt characters when the input box loses focus, see the [Hiding the Prompt Character on Leave](#) topic.

Using Password Protection

You can protect input text by displaying password characters for the [C1InputMask](#) control so that the actual characters entered are not visible.

To set password characters using the Tasks menu:

Open the **C1InputMask Tasks** menu and enter an asterisk (*) in the **PasswordChar** text box.

**To change the password character using .html markup:**

To change the password character to an asterisk (*) for the **C1InputMask** control, use the following markup in the .aspx page:

[To write code in Source View](#)

```
<cc1:C1InputMask ID="C1InputMask1" runat="server" Mask="00-000"
Width="200px"
                PasswordChar="*">
</cc1:C1InputMask>
```

This topic illustrates the following:

Run the project and enter characters in the **C1InputMask** control. Notice that an asterisk (*) is displayed for each character as it is entered, as shown here:

Product Number:

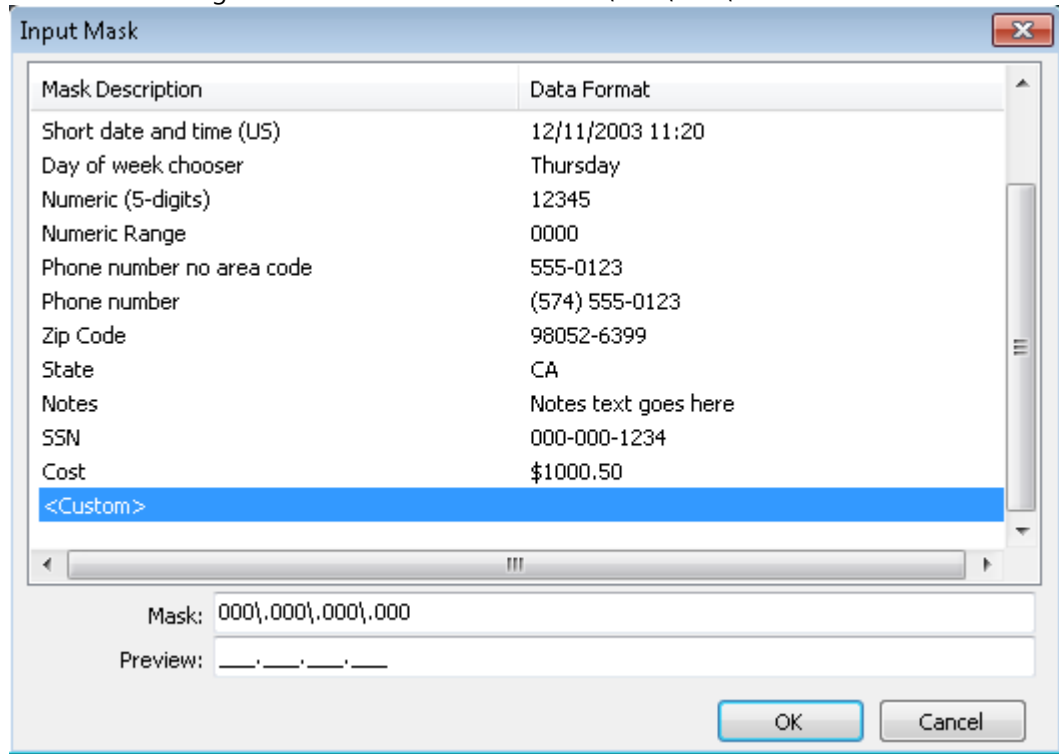
Creating an IP Address Mask

The following example demonstrates how to use numeric ranges to represent a masked text box for editing an IP address. This example uses the **C1InputMask** control with the custom mask: 000\000\000\000.

To create an IP address mask using the Tasks menu:

To display the **IP address** value with specific text, complete the following tasks:

1. Open the **C1InputMask Tasks** menu and click the [MaskFormat](#) property's **ellipsis** button to open the **Input Mask** dialog box.
2. Enter the following mask in the **Mask** text box: 000\,000\,000\,000



Note that the Designer automatically switches to **<Custom>** when you start typing the mask (if the typed mask is not found in list of masks).

3. Click **OK**.
4. With the **Tasks** menu still open, enter **192168001001** in the [Text](#) text box.

To create an IP address mask using .html markup:

To create the masked value for an IP address, use the following markup in the .aspx page:

To write code in Source View

```
<cc1:C1InputMask ID="C1InputMask1" runat="server"
Mask="000\,000\,000\,000"
Text="192168001001 ">
</cc1:C1InputMask>
```

Note: One character "<" or ">" forces the next characters to shift down or shift up instructions. Character "." without "\" acts as a decimal placeholder and actual display characters used will be the decimal placeholder appropriate to the value of the [Culture](#) property.

This topic illustrates the following:

Run the project and notice that the IP address mask with the 192168001001 text is displayed in the Web browser, as shown here:



Creating a Phone Number Mask

The following example demonstrates using enumeration parts in the [MaskFormat](#) property. This example uses the [C1InputMask](#) control with the **Phone Number** mask: (999) 000-0000.

To create a phone number mask using the Tasks menu:

To display the **Phone Number** value with a 412 area code, complete the following tasks:


1. Open the **C1InputMask Tasks** menu and click the **Mask** property's **ellipsis** button to open the **Input Mask** dialog box.
2. Choose **Phone number** for the mask value and click **OK**.
3. With the **Tasks** menu still open, type **412** in the **Text** text box.

To create a phone number mask using .html markup:

To display the **Phone Number** value with a 412 area code, use the following markup in the .aspx page:

[To write code in Source View](#)

```
<cc1:C1InputMask ID="C1InputMask1" runat="server"
    Mask="(999) 000-0000"
    Text="412"
</cc1:C1InputMask>
```

 **Note:** Character "9" acts as a masking element: digit or space, optional. Character "0" acts as a masking element: digit, required. This masking element will accept any single digit between 0 and 9.

This topic illustrates the following:

Run the project and notice that the **Phone Number** mask with the 412 text is displayed in the Web browser, as shown here:



Displaying the Date Mask without Prompt Characters

To create an input box for the date that does not contain prompt characters (for example, " / " / "), use the [C1InputMask](#) control and set the [PromptChar](#) property to space, " ".

To create a short date mask without prompt characters using the Tasks menu:

To create a **Short Date** input box that does not contain prompt characters, complete the following tasks:

1. Open the **C1InputMask Tasks** menu and click the **Mask** property's **ellipsis** button to open the **Input Mask** dialog box.
2. Choose **Short Date** for the mask value and click **OK**.
3. With the **Tasks** menu still open, type a space character (" ") in the **PromptChar** text box. Note that you must delete the default underscore (_).

To create a short date mask without prompt characters using .html markup:

To create a **Short Date** input box that does not contain prompt characters, use the following markup in the .aspx page:

[To write code in Source View](#)

```
<cc1:C1InputMask ID="C1InputMask1" runat="server" Mask="00/00/0000"
PromptChar=" ">
</cc1:C1InputMask>
```

To create a short date mask without prompt characters using code:

To create a short date mask without prompt characters for the **C1InputMask** control, double-click the Web page to create an event handler for the **Load** event. Enter the following code for the **Page_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>With C1InputMask1 .MaskFormat = "00/00/0000" .PromptChar = " " End With</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>this.C1InputMask1.MaskFormat = "00/00/0000"; this.C1InputMask1.PromptChar = char.Parse(" ");</pre>	

This topic illustrates the following:

Run the project and notice that the **Short Date** mask is displayed without prompt characters, as shown here:

Hiding the Prompt Character on Leave

You can set the [HidePromptOnLeave](#) property to **True** to hide the prompt characters when the control loses input focus.

To hide the prompt character on leave using .html markup:

In the markup of the .aspx page insert:

[To write code in Source View](#)

```
<cc1:C1InputMask ID="C1InputMask1" runat="server"
Mask="(999) 000-0000"
PromptChar="#"
HidePromptOnLeave="True">
</cc1:C1InputMask>
```

To hide the prompt character on leave using code:

To hide the prompt character on leave for the [C1InputMask](#) control

1. Double-click the Web page to create an event handler for the **Load** event.
2. Enter the following code for the **Page_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>With C1InputMask1 .MaskFormat = "(999) 000-0000" .PromptChar = "#" .HidePromptOnLeave = True End With</pre>	

[To write code in C#](#)

C#	Copy Code

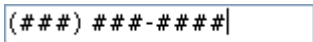
```
this.C1InputMask1.MaskFormat = "(999) 000-0000";  
this.C1InputMask1.PromptChar = char.Parse("#");  
this.C1InputMask1.HidePromptOnLeave = true;
```

This topic illustrates the following:

Run the project. Notice that the prompt characters for the phone number mask are hidden:



When you click inside the input box and it gets focus, the prompt characters (for this example, #) appear:



When you click outside of the input box and it loses focus, the prompt characters are hidden again. For details on changing the prompt characters, see the [Changing the Prompt Character](#) topic.

C1InputDateTasks

This section shows how to perform specific tasks using the [C1InputDate](#) control. The following topics assume that you have added a [C1InputDate](#) control to your Web form.

See Also

[Setting the Date Format Pattern and Date](#)

[Displaying an Empty Date Value](#)

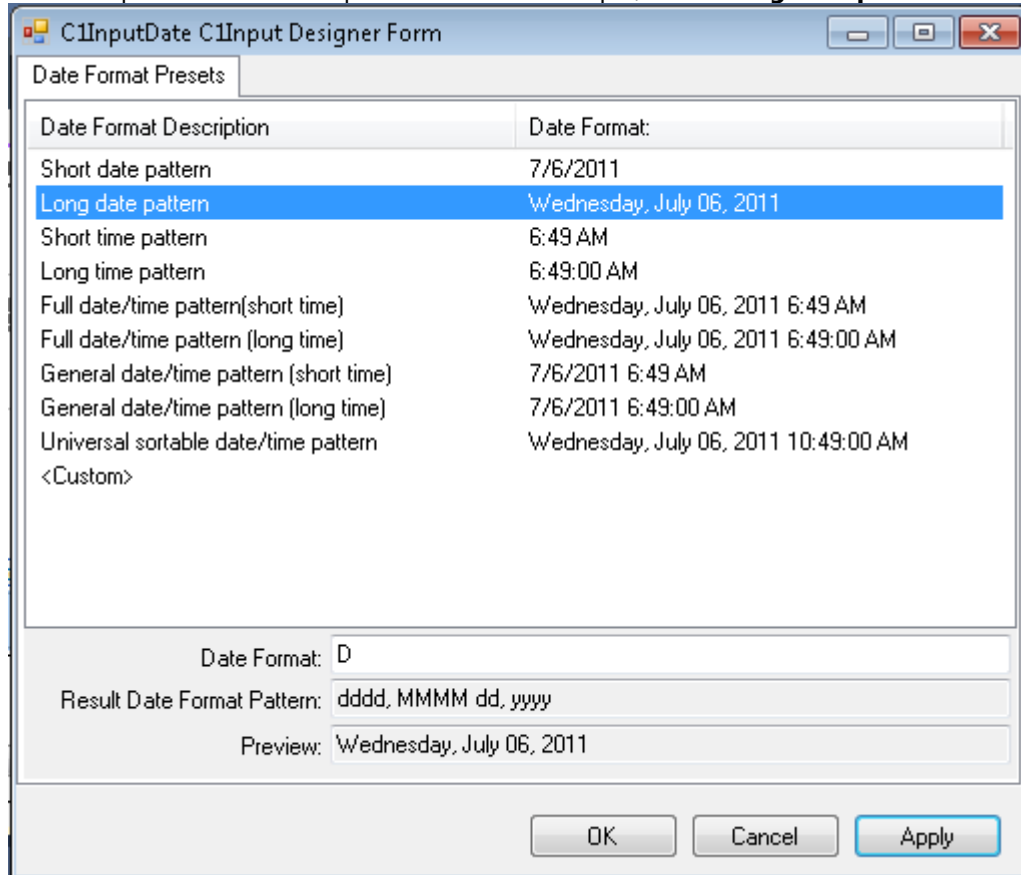
Setting the Date Format Pattern and Date

The following example demonstrates how to set the date format pattern for the [C1InputDate](#) control.

To set the date format pattern using the Tasks menu:

1. Open the **C1InputDate Tasks** menu and click **Designer**. The **C1InputDate Designer** appears.

- Choose a preformatted date pattern. For this example, select **Long date pattern**.



- Notice that the designer shows the preview below.
- Click **OK**.
 - With the Tasks menu still opened, click the **Date** drop-down arrow. The calendar appears.
 - Select the date selected for today's date.

To set the date format pattern using .html markup:

To display the **Long date pattern** format for the **Date Format** value, use the following markup in the .aspx page:

To write code in Source View

```
<cc1:C1InputDate ID="C1InputDate1" runat="server"
    Date="2006-12-19"
    DateFormat="D">
</cc1:C1InputDate>
```

To set the date format pattern using code:

To set the date format pattern for the [C1InputDate](#) control, double-click the Web page to create an event handler for the **Load** event. Enter the following code for the **Page_Load** event:

To write code in Visual Basic

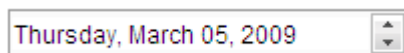
Visual Basic	Copy Code
<pre>' Format the control as long date pattern Me.C1InputDate1.DateFormat = "D" ' Set the date Me.C1InputDate1.Date = "2006-12-19"</pre>	

To write code in C#

C#	Copy Code
<pre>// Format the control as long date pattern this.C1InputDate1.DateFormat = "D"; // Set the date this.C1InputDate1.Date = DateTime.Parse("2006-12-19");</pre>	

This topic illustrates the following:

Run the project and notice the date format pattern has been updated.



Displaying an Empty Date Value

When you run your project that contains a [C1InputDate](#) control, the default date, January 1, 0001 12:00:00, automatically appears inside the control, regardless of how you have customized the controls (see [Setting the Date Format Pattern and Date](#)). If you want the date to remain empty and not to show this default January 1, 0001 date, complete the following steps:

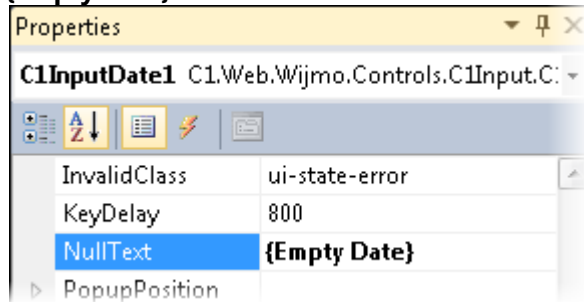
Using the Designer

1. Place a [C1InputDate](#) control on your form *and* two other controls, for this example use a TextBox and a Button control. These additional controls make it possible to switch from the [C1InputDate](#) control to another control on your page.



2. Switch the [Placeholder](#) property from **False** to **True**.

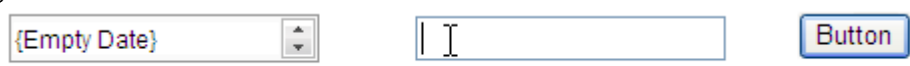
3. Enter the desired Empty Date Value in the [Placeholder](#) property. For this example, use **{Empty Date}**.



4. Run the project and notice the **{Empty Date}** of the [C1InputDate](#) control.
5. Select the [C1InputDate](#) so that the **{Empty Date}** is replaced with the default date.



6. Either with the cursor or by pressing the Tab button, select one of the other controls on your form.



Notice that the {Empty Date} returns to the [C1InputDate](#) control.

Note: The empty value which you have assigned to the control will appear when you first run the project. Once you select the control and toggle through the dates, the only way to have the empty value to reappear is to select another control on your page; you cannot "delete" the date within the control, you can only make the empty value text visible.

C1InputNumeric Tasks

This section shows how to perform specific tasks using the [C1InputNumeric](#) control.

Note that the [C1InputCurrency](#) and [C1InputPercent](#) control's properties are the same as the [C1InputNumeric](#) control; therefore, the following tasks apply to the [C1InputCurrency](#) and [C1InputPercent](#) controls as well.

The following topics assume that you have added a [C1InputNumeric](#) control to your Web form.

See Also

[Indicating the Number of Decimal Places](#)

[Setting the Min/Max Value](#)

Indicating the Number of Decimal Places

The following example shows how you can easily indicate the number of decimal places to display for the [C1InputNumeric](#) control.

To set the decimal places value using the Tasks menu:

1. Open the **C1InputNumeric Tasks** menu.
2. Set the **Value** of the control to **2.345**.
3. Enter **3** for the **DecimalPlaces** value.

Note that even though you entered 2.345 for the **Value**, if you do not change the **DecimalPlaces** value to 3, only 2 decimal places (the default) will be displayed. That is, 2.34.

To set the decimal places value using .html markup:

To set the **Value** to **2.345** and the **DecimalPlaces** value to **3**, use the following markup in the .aspx page:

[To write code in Source View](#)

```
<cc1:C1InputNumeric ID="C1InputNumeric1" runat="server"
    DecimalPlaces="3"
    Value="2.345">
</cc1:C1InputNumeric>
```

To set the decimal places value using code:

To set the decimal places value for the **C1InputNumeric** control, double-click the Web page to create an event handler for the **Load** event. Enter the following code for the **Page_Load** event:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>' Set the numeric value Me.C1InputNumeric1.Value = 2.345 ' Set the number of decimal places Me.C1InputNumeric1.DecimalPlaces = 3</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>// Set the numeric value this.C1InputNumeric1.Value = 2.345; // Set the number of decimal places this.C1InputNumeric1.DecimalPlaces = 3;</pre>	

Setting the Min/Max Value

The following example demonstrates the [C1InputNumeric](#) control's numeric range support with the ability to easily change [MinValue](#) and [MaxValue](#) properties.

To set the numeric values using the Tasks menu:

1. Open the **C1InputNumeric Tasks** menu.
2. Enter **1** for the **MinValue**.
3. Enter **1000** for the **MaxValue**.
4. With the Tasks menu still open, enter **1** in the **Value** text box.

To set the numeric values using .html markup:

To set the [MinValue](#) to **1**, the [MaxValue](#) to **1000**, and the **Value** to **1**, use the following markup in the .aspx page:

To write code in Source View

```
<cc1:C1InputNumeric ID="C1InputNumeric1" runat="server"
    MaxValue="1000"
    MinValue="1"
    Value="1">
</cc1:C1InputNumeric>
```

To set the numeric value using code:

To set the numeric value for the [C1InputNumeric](#) control, double-click the Web page to create an event handler for the **Load** event. Enter the following code for the **Page_Load** event:

To write code in Visual Basic

Visual Basic	Copy Code
<pre>With C1InputNumeric1 .MaxValue = 1000 .MinValue = 1 .Value = 1 End With</pre>	

To write code in C#

C#	Copy Code
<pre>this.C1InputNumeric1.MaxValue = 1000;</pre>	

```
this.C1InputNumeric1.MinValue = 1;
this.C1InputNumeric1.Value = 1;
```

Run the project and observe the following:

- With the input control displaying 1.00, click the Down spin button with your mouse pointer and notice that the control will not display a value lower than 1.00.
- With the input control displaying 1000.00, click the Up spin button with your mouse pointer and notice that the control will not display a value higher than 1000.00.

Client-Side Event Tasks

This section shows how to perform various client-side event tasks using the **Input for ASP.NET Web Forms Edition** controls. These topics require you to add Wijmo CDN references to your application.

See Also

[Showing a Tooltip when Invalid Input is Entered](#)

Showing a Tooltip when Invalid Input is Entered

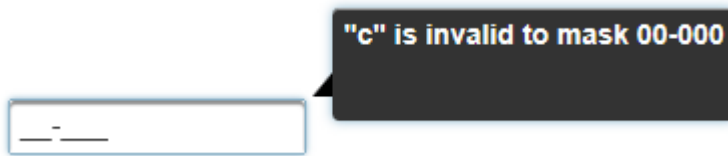
This topic demonstrates how to show a tooltip, we'll use a wijtooltip in this example, when an invalid character is entered into the [C1InputMask](#) control.

1. Right-click the [C1InputMask](#) control on your form and choose **Properties** to open the Visual Studio Properties window.
2. Next to the [MaskFormat](#) property, enter 00-000.
3. Next to the [OnClientInvalidInput](#) property, enter **invalidInput**.
4. Select the **Source** tab to open the source view.
5. In the .aspx source, enter the following script markup:

[To write code in Source View](#)

```
<script type="text/javascript">
    function invalidInput(e, data) {
        $(data.widget.element).wijtooltip({
            title: '\"' + data.char + '\" is invalid to mask ' +
data.widget.options.mask,
            triggers: 'custom',
            showing: function () {
                window.setTimeout(function () {
                    $(data.widget.element).wijtooltip('hide');
                }, 3000);
            }
        });
        $(data.widget.element).wijtooltip('show');
    }
</script>
```

When an invalid character is entered in the [C1InputMask](#) control, a tooltip appears, like in the following image:



Client-Side Reference

As part of the amazing [ComponentOne Web stack](#), the Wijmo jQuery UI widgets are optimized for client-side Web development and utilize the power of jQuery for superior performance and ease of use.

The ComponentOne Wijmo website at <http://wijmo.com/widgets/> provides everything you need to know about Wijmo widgets, including demos and samples, documentation, theming examples, support and more.

The client-side documentation provides an overview, sample markup, options, events, and methods for each widget. To get started with client-side Web development for **Input for ASP.NET Web Forms**, click one of the external links to view our Wijmo wiki documentation. Note that the **Overview** topic for each of the widgets applies mainly to the widget, not to the server-side ASP.NET Web Forms control.

- InputMask
 - - [wijinputmask documentation](#)
 - [wijinputmask API](#)
- InputNumber
 - - [wijinputnumber documentation](#)
 - [wijinputnumber API](#)
- InputDate
 - - [wijinputdate documentation](#)
 - [wijinputdate API](#)

See Also

[Using the Wijmo CDN](#)

Using the Wijmo CDN

You can easily load the client-side Wijmo widgets into your web page using a Content Delivery Network (CDN). CDN makes it quick and easy to use external libraries, and deploy them to your users. A CDN is a network of computers around the world that host content. Ideally, if you're in the United States and you access a webpage using a CDN, you'll get your content from a server

based in the US. If you're in India or China, and you access the SAME webpage, the content will come from a server a little closer to your location.

When web browsers load content, they commonly will check to see if they already have a copy of the file cached. By using a CDN, you can benefit from this. If a user had previously visited a site using the same CDN, they will already have a cached version of the files on their machine. Your page will load quicker since it doesn't need to re-download your support content.

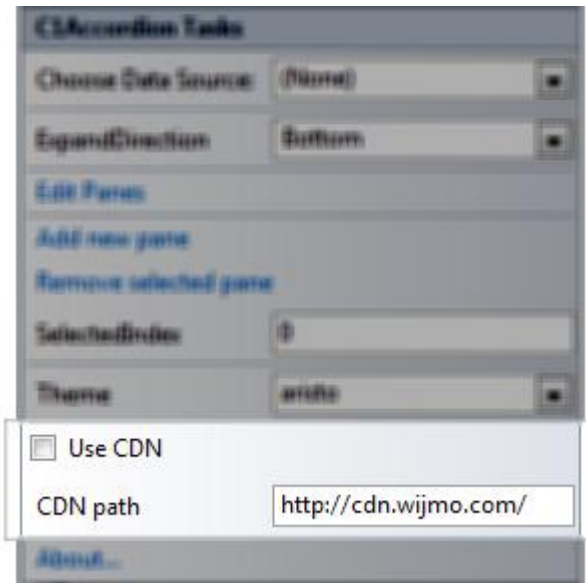
Wijmo has had CDN support from the very beginning. You can find the CDN page at <http://wijmo.com/downloads/cdn/>. The markup required for loading Wijmo into your page looks similar to this:

To write code in Source View

```
<!--jQuery References-->
<script src="http://ajax.aspnetcdn.com/ajax/jquery/jquery-1.7.1.min.js"
type="text/javascript"></script>
<script src="http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.17/jquery-
ui.min.js" type="text/javascript"></script>
<!--Theme-->
<link href="http://cdn.wijmo.com/themes/rocket/jquery-wijmo.css"
rel="stylesheet" type="text/css" title="rocket-jqueryui" />
<!--Wijmo Widgets CSS-->
<link href="http://cdn.wijmo.com/jquery.wijmo-complete.all.2.0.0.min.css"
rel="stylesheet" type="text/css" />
<!--Wijmo Widgets JavaScript-->
<script src="http://cdn.wijmo.com/jquery.wijmo-open.all.2.0.0.min.js"
type="text/javascript"></script>
<script src="http://cdn.wijmo.com/jquery.wijmo-complete.all.2.0.0.min.js"
type="text/javascript"></script>
```

In this markup, you'll notice that some of the .js files are labeled as *.min.js. These files have been minified - in other words, all unnecessary characters have been removed - to make the pages load faster. You will also notice that there are no references to individual .js files. The JavaScript for all widgets, CSS, and jQuery references have been combined into one file, respectively, such as wijmo-complete.2.0.0.min.js. If you want to link to individual .js files, see the **Dependencies** topic for each widget.

With the **ASP.NET Web Forms Edition** controls, you can click the **Use CDN** checkbox in the control's **Tasks** menu and specify the **CDN path** if you want to access the client-side widgets.



C1.Web.Wijmo.Controls.4 Assembly





Namespaces


C1.Web.Wijmo.Controls Namespace

Overview

[Inheritance Hierarchy](#)

Classes

	Class	Description
	C1BaseStateManager	Base class to support view state management for a server control.
	C1TargetControlBase	Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.
	C1TargetControlHelper	
	C1TargetControlHelper<T>	

 WijChartNavigator	
---	--

See Also

Reference

[C1.Web.Wijmo.Controls.4 Assembly](#)

Classes

C1BaseStateManager

Base class to support view state management for a server control.

Object Model

C1BaseStateManager

Syntax

Visual Basic (Declaration)	
Public MustInherit Class C1BaseStateManager	
C#	
public abstract class C1BaseStateManager	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1BaseStateManager

See Also

Reference

[C1BaseStateManager Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

Overview

Base class to support view state management for a server control.

Object Model

C1BaseStateManager

Syntax

Visual Basic (Declaration)	
Public MustInherit Class C1BaseStateManager	
C#	
public abstract class C1BaseStateManager	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1BaseStateManager

See Also

Reference

[C1BaseStateManager Members](#)[C1.Web.Wijmo.Controls Namespace](#)

Members

The following tables list the members exposed by [C1BaseStateManager](#).

See Also

Reference

[C1BaseStateManager Class](#)[C1.Web.Wijmo.Controls Namespace](#)

C1TargetControlBase

Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.

Object Model

C1TargetControlBase

Syntax

Visual Basic (Declaration)	
<pre><WidgetDependenciesAttribute(System.Object[])> Public MustInherit Class C1TargetControlBase Inherits System.Web.UI.WebControls.WebControl</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])] public abstract class C1TargetControlBase : System.Web.UI.WebControls.WebControl</pre>	

Inheritance Hierarchy

System.Object
 System.Web.UI.Control
 System.Web.UI.WebControls.WebControl
 C1.Web.Wijmo.Controls.C1TargetControlBase
 [C1.Web.Wijmo.Controls.C1Input.C1InputBase](#)

See Also

Reference

[C1TargetControlBase Members](#)
[C1.Web.Wijmo.Controls Namespace](#)

Overview

Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.

Object Model

C1TargetControlBase

Syntax

Visual Basic (Declaration)	
<pre><WidgetDependenciesAttribute(System.Object[])> Public MustInherit Class C1TargetControlBase Inherits System.Web.UI.WebControls.WebControl</pre>	
C#	

```
[WidgetDependencies(System.Object[])]
public abstract class C1TargetControlBase :
System.Web.UI.WebControls.WebControl
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
```

See Also

Reference








[C1TargetControlBase Members](#)















[C1.Web.Wijmo.Controls Namespace](#)














Members







The following tables list the members exposed by [C1TargetControlBase](#).

Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on.
	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)









	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	Enabled	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	Page	(Inherited from System.Web.UI.Control)

	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)

	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

[Top](#)

Public Methods





	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.

⇒	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
⇒	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control.
⇒	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
⇒	HasControls	(Inherited from System.Web.UI.Control)
⇒	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	RegisterDesignTimeStyleSheet	Register design time stylesheet
⇒	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	RenderControl	(Inherited from System.Web.UI.Control)
⇒	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	ResolveClientUrl	(Inherited from System.Web.UI.Control)
⇒	ResolveUrl	(Inherited from System.Web.UI.Control)
⇒	SetPropertyValue<V>	Sets the property value by property name.
⇒	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
⚡	DataBinding	(Inherited from System.Web.UI.Control)
⚡	Disposed	(Inherited from System.Web.UI.Control)

	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also









Reference

[C1TargetControlBase Class](#)[C1.Web.Wijmo.Controls Namespace](#)

Methods

For a list of all members of this type, see [C1TargetControlBase members](#).

Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name.

⇒	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
⇒	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control.
⇒	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
⇒	HasControls	(Inherited from System.Web.UI.Control)
⇒	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	RegisterDesignTimeStyleSheet	Register design time stylesheet
⇒	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	RenderControl	(Inherited from System.Web.UI.Control)
⇒	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	ResolveClientUrl	(Inherited from System.Web.UI.Control)
⇒	ResolveUrl	(Inherited from System.Web.UI.Control)
⇒	SetPropertyValue<V>	Sets the property value by property name.
⇒	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1TargetControlBase Class](#)[C1.Web.Wijmo.Controls Namespace](#)

GetPropertyValue<V> Method

Gets the property value by property name.

Syntax

Visual Basic (Declaration)

```
Public Function GetPropertyValue(Of V)( _  
    ByVal propertyName As System.String, _  
    ByVal nullValue As V _  
) As V
```

C#

```
public V GetPropertyValue<V>(   
    System.string propertyName,  
    V nullValue  
)
```

Parameters

propertyName

Name of the property.

nullValue

The null value.

Type Parameters

V

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

GetScriptDescriptors Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetScriptDescriptors() As  
System.Collections.Generic.IEnumerable(Of ScriptDescriptor)
```

C#

```
public virtual System.Collections.Generic.IEnumerable<ScriptDescriptor>
GetScriptDescriptors()
```

Return Value

An enumeration of WidgetDescriptor objects.

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

GetScriptReferences Method

When overridden in a derived class, registers an additional script libraries for the extender control.

Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetScriptReferences() As
System.Collections.Generic.IEnumerable(Of ScriptReference)
```

C#

```
public virtual System.Collections.Generic.IEnumerable<ScriptReference>
GetScriptReferences()
```

Return Value

An object that implements the **System.Collections.IEnumerable** interface and that contains ECMAScript (JavaScript) files that have been registered as embedded resources.

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

RegisterDesignTimeStyleSheet Method

The **System.Web.UI.HtmlTextWriter** object that receives the server control content.

resource name of stylesheet file

Register design time stylesheet

Syntax

Visual Basic (Declaration)	
<pre>Public Sub RegisterDesignTimeStyleSheet(_ ByVal writer As System.Web.UI.HtmlTextWriter, _ ByVal cssResourceName As System.String _)</pre>	
C#	
<pre>public void RegisterDesignTimeStyleSheet(System.Web.UI.HtmlTextWriter writer, System.string cssResourceName)</pre>	

Parameters

writer

The **System.Web.UI.HtmlTextWriter** object that receives the server control content.

cssResourceName

resource name of stylesheet file

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

SetPropertyValue<V> Method

Sets the property value by property name.

Syntax

Visual Basic (Declaration)	
<pre>Public Sub SetPropertyValue(Of V)(_ ByVal propertyName As System.String, _ ByVal value As V _)</pre>	

C#

```
public void SetProperty<V>(
    System.string propertyName,
    V value
)
```

Parameters

propertyName

Name of the property.

value

The value.

Type Parameters

V

See Also

Reference





[C1TargetControlBase Class](#)















[C1TargetControlBase Members](#)















Properties









For a list of all members of this type, see [C1TargetControlBase members](#).

Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on.

	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	Enabled	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)

	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when

		WijmoControlMode property is Mobile.
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

[Top](#)

See Also

Reference

[C1TargetControlBase Class](#)[C1.Web.Wijmo.Controls Namespace](#)

CDNDependencyPaths Property

A string array value specifies all css/js references that wijmo control depends on.

Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Behavior")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1DescriptionAttribute(Key="C1Base.CDNDependencyPaths", Description="A
string array value specifies all css/js references that wijmo control depends
on.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property CDNDependencyPaths As System.String()

```

C#

```

[C1Category("Behavior")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Description(Key="C1Base.CDNDependencyPaths", Description="A string array
value specifies all css/js references that wijmo control depends on.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual System.string[] CDNDependencyPaths {get; set;}

```

Remarks

Using this property, user can specify the CDN dependencies(such as jQuery, jQuery UI, jQuery mobile, bootstrap). If some dependencies are set in this property, wijmo controls will find dependencies path in this property. If found, use the path to load dependency, otherwise, use the default CDN path. For example, if user wants to specify the dependencies of jQuery and jQuery UI, he can set the value like this: ["http://ajax.aspnetcdn.com/ajax/jQuery/jquery-1.11.1.min.js", "http://ajax.aspnetcdn.com/ajax/jquery.ui/1.11.1/jquery-ui.js"]

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

CDNPath Property

Content Delivery Network path.

Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Behavior")>

```

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1DescriptionAttribute(Key="C1Base.CDNPath", Description="Content Delivery
Network path.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property CDNPath As System.String
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Description(Key="C1Base.CDNPath", Description="Content Delivery Network
path.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual System.string CDNPath {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

DisplayVisible Property

Gets or sets a value that indicates whether a server control is rendered as UI on the page.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Controls.DisplayVisible", Description="Gets or
sets a value that indicates whether a server control is rendered as UI on the
page.")>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property DisplayVisible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
```

```
[WidgetOption()]
[C1Description(Key="C1Controls.DisplayVisible", Description="Gets or sets a
value that indicates whether a server control is rendered as UI on the
page.")]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
public System.bool DisplayVisible {get; set;}
```

Remarks

Note that a server control is created and invisible if DisplayVisible is set to false.

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

EnableCombinedJavaScripts Property

Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Base.EnableCombinedJavaScripts",
Description="Enable JavaScripts files combined into one file.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property EnableCombinedJavaScripts As System.Boolean
```

C#

```
[C1Description(Key="C1Base.EnableCombinedJavaScripts", Description="Enable
JavaScripts files combined into one file.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public virtual System.bool EnableCombinedJavaScripts {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

Enabled Property

Gets or sets a value indicating whether the Web server control is enabled.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Base.Enabled", Description="Indicates whether
control is enabled.")>
<C1CategoryAttribute("Behavior")>
Public Overrides Property Enabled As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Base.Enabled", Description="Indicates whether control
is enabled.")]
[C1Category("Behavior")]
public override System.bool Enabled {get; set;}
```

Property Value

true if control is enabled; otherwise, false. The default is true.

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

Theme Property

Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.

Syntax

Visual Basic (Declaration)

```
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
<C1DescriptionAttribute(Key="C1Base.Theme", Description="Name of the theme
that will be used to style widgets. Available themes: aristo / midnight / ui-
lightness. Note, only one theme can be used for the whole page at one time.
Please, make sure that all widget extenders have the same Theme value.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
Public Overridable Property Theme As System.String
```

C#

```
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[C1Description(Key="C1Base.Theme", Description="Name of the theme that will
be used to style widgets. Available themes: aristo / midnight / ui-lightness.
Note, only one theme can be used for the whole page at one time. Please, make
sure that all widget extenders have the same Theme value."))]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
public virtual System.string Theme {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

ThemeSwatch Property

A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.

Syntax

Visual Basic (Declaration)	
<pre> <C1CategoryAttribute("Appearance")> <WidgetOptionAttribute()> <System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)> <System.ComponentModel.DefaultValueAttribute()> <C1DescriptionAttribute(Key="C1Base.ThemeSwatch", Description="A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.")> <TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")> Public Overridable Property ThemeSwatch As System.String </pre>	
C#	
<pre> [C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Base.ThemeSwatch", Description="A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.")] [TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] public virtual System.string ThemeSwatch {get; set;} </pre>	

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

UseCDN Property

Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Base.UseCDN", Description="Determines whether
this extender loads client script references from CDN.")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property UseCDN As System.Boolean
```

C#

```
[C1Description(Key="C1Base.UseCDN", Description="Determines whether this
extender loads client script references from CDN.")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual System.bool UseCDN {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

WijmoControlMode Property

A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Base.WijmoControlMode", Description="A value
that indicates mode of the control, whether it is a mobile or web control.
Note that only one value can be used for the whole website or project.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
```

```
lizationVisibility.Hidden)>
Public Overridable Property WijmoControlMode As WijmoControlMode
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1Base.WijmoControlMode", Description="A value that
indicates mode of the control, whether it is a mobile or web control. Note
that only one value can be used for the whole website or project.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual WijmoControlMode WijmoControlMode {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

WijmoCssAdapter Property

Indicates the control applies the theme of JQuery UI or Bootstrap.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Base.WijmoCssAdapter", Description="Indicates
the control applies the theme of JQuery UI or Bootstrap.")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
Public Overridable Property WijmoCssAdapter As System.String
```

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
```

```
[C1Description(Key="C1Base.WijmoCssAdapter", Description="Indicates the
control applies the theme of JQuery UI or Bootstrap.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual System.string WijmoCssAdapter {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

C1TargetControlHelper

Object Model

C1TargetControlHelper

Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1TargetControlHelper

[C1.Web.Wijmo.Controls.C1TargetControlHelper<T>](#)

See Also

Reference

[C1TargetControlHelper Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

Overview

Object Model

C1TargetControlHelper

Syntax

Visual Basic (Declaration)	
Friend Class C1TargetControlHelper	
C#	
internal class C1TargetControlHelper	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1TargetControlHelper

[C1.Web.Wijmo.Controls.C1TargetControlHelper<T>](#)

See Also

Reference

[C1TargetControlHelper Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

Members

The following tables list the members exposed by [C1TargetControlHelper](#).


Public Constructors

	Name	Description
≡	C1TargetControlHelper Constructor	

[Top](#)

Public Methods

	Name	Description
--	------	-------------

 ResolveEmbeddedResourceUrl	
--	--

[Top](#)

See Also

Reference

[C1TargetControlHelper Class](#)[C1.Web.Wijmo.Controls Namespace](#)

C1TargetControlHelper Constructor

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TargetControlHelper()	

See Also


Reference

[C1TargetControlHelper Class](#)[C1TargetControlHelper Members](#)

Methods

For a list of all members of this type, see [C1TargetControlHelper members](#).

Public Methods

	Name	Description
 ResolveEmbeddedResourceUrl		

[Top](#)

See Also

Reference

[C1TargetControlHelper Class](#)[C1.Web.Wijmo.Controls Namespace](#)

ResolveEmbeddedResourceUrl Method

Syntax

Visual Basic (Declaration)

```
Public Shared Function ResolveEmbeddedResourceUrl( _
    ByVal resourceName As System.String, _
    ByVal page As System.Web.UI.Page, _
    ByVal combinedScript As System.Boolean _
) As System.String
```

C#

```
public static System.string ResolveEmbeddedResourceUrl(
    System.string resourceName,
    System.Web.UI.Page page,
    System.bool combinedScript
)
```

Parameters

resourceName

page

combinedScript

See Also

Reference

[C1TargetControlHelper Class](#)

[C1TargetControlHelper Members](#)

C1TargetControlHelper<T>

Object Model

C1TargetControlHelper<T>

Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper(Of T As
{System.Web.UI.WebControls.WebControl, IC1TargetControl})
```

Inherits [C1TargetControlHelper](#)

C#

```
internal class C1TargetControlHelper<T> : C1TargetControlHelper  
where T: System.Web.UI.WebControls.WebControl, IC1TargetControl
```

Type Parameters

T

Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1TargetControlHelper](#)

C1.Web.Wijmo.Controls.C1TargetControlHelper<T>

See Also

Reference

[C1TargetControlHelper<T> Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

Overview

Object Model

C1TargetControlHelper<T>

Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper(Of T As  
{System.Web.UI.WebControls.WebControl, IC1TargetControl})  
    Inherits C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper<T> : C1TargetControlHelper  
where T: System.Web.UI.WebControls.WebControl, IC1TargetControl
```

Type Parameters

T

Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1TargetControlHelper](#)

C1.Web.Wijmo.Controls.C1TargetControlHelper<T>

See Also

Reference


[C1TargetControlHelper<T> Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

Members





The following tables list the members exposed by [C1TargetControlHelper<T>](#).

Public Constructors

	Name	Description
	C1TargetControlHelper<T> Constructor	

[Top](#)







Public Properties

	Name	Description
	Control	
	JsonSerializableHelper	
	Page	
	ScriptManager	

[Top](#)

Public Methods

	Name	Description
--	------	-------------

 EnsureEnabledState	
 GetScriptDescriptors	Overloaded. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
 RegisterDesignTimeStyleSheet	Register design-time CSS stylesheet.
 RegisterDesignTimeStyleSheets	
 RegisterIncludes	
 RegisterOnSubmitStatement	
 RegisterRunTimeStylesheets	
 RegisterScriptDescriptors	
 RegisterScriptDescriptorsWithoutScriptManager	
 RegisterScriptDescriptorsWithScriptManager	
 RenderJsonDataField	
 ShowAbout	Show about message box.

[Top](#)

See Also

Reference

[C1TargetControlHelper<T> Class](#)[C1.Web.Wijmo.Controls Namespace](#)

C1TargetControlHelper<T> Constructor

Syntax

Visual Basic (Declaration)

```
Public Function New( _
    ByVal control As T _
)
```

C#

```
public C1TargetControlHelper<T>(
    T control
)
```

Parameters

control

See Also

Reference

[C1TargetControlHelper<T> Class](#)






[C1TargetControlHelper<T> Members](#)

Methods

For a list of all members of this type, see [C1TargetControlHelper<T> members](#).

Public Methods

	Name	Description
≡	EnsureEnabledState	
≡	GetScriptDescriptors	Overloaded. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
≡	RegisterDesignTimeStyleSheet	Register design-time CSS stylesheet.
≡	RegisterDesignTimeStyleSheets	
≡	RegisterIncludes	
≡	RegisterOnSubmitStatement	
≡	RegisterRunTimeStylesheets	

	RegisterScriptDescriptors	
	RegisterScriptDescriptorsWithoutScriptManager	
	RegisterScriptDescriptorsWithScriptManager	
	RenderJsonDataField	
	ShowAbout	Show about message box.

[Top](#)

See Also

Reference

[C1TargetControlHelper<T> Class](#)[C1.Web.Wijmo.Controls Namespace](#)

EnsureEnabledState Method

Syntax

Visual Basic (Declaration)	
<code>Public Sub EnsureEnabledState()</code>	
C#	
<code>public void EnsureEnabledState()</code>	

See Also

Reference

[C1TargetControlHelper<T> Class](#)[C1TargetControlHelper<T> Members](#)

GetScriptDescriptors Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

Overload List

Overload	Description
----------	-------------

GetScriptDescriptors()	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
GetScriptDescriptors(String)	When overridden in a derived class, registers the WidgetDescriptor objects for the control.

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

GetScriptDescriptors() Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

Syntax

Visual Basic (Declaration)	
Public Overloads Function GetScriptDescriptors() As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)	
C#	
public System.Collections.Generic.IEnumerable<ScriptDescriptor> GetScriptDescriptors()	

Return Value

An enumeration of WidgetDescriptor objects.

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

[Overload List](#)

GetScriptDescriptors(String) Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GetScriptDescriptors( _
    ByVal targetSelector As System.String _
) As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)
```

C#

```
public System.Collections.Generic.IEnumerable<ScriptDescriptor>
GetScriptDescriptors(
    System.string targetSelector
)
```

Parameters*targetSelector*

The target selector.

Return Value

An enumeration of WidgetDescriptor objects.

See Also**Reference**

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

[Overload List](#)

RegisterDesignTimeStyleSheet Method

Register design-time CSS stylesheet.

Syntax

Visual Basic (Declaration)

```
Public Sub RegisterDesignTimeStyleSheet( _
    ByVal writer As System.Web.UI.HtmlTextWriter, _
    ByVal cssResourceName As System.String _
)
```

C#

```
public void RegisterDesignTimeStyleSheet(
    System.Web.UI.HtmlTextWriter writer,
```

```
System.string cssResourceName
)
```

Parameters

writer

cssResourceName

CSS resource name.

Remarks

The *cssResourceName* is the link to an resource element.

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterDesignTimeStyleSheets Method

Syntax

Visual Basic (Declaration)

```
Public Sub RegisterDesignTimeStyleSheets( _
    ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

C#

```
public void RegisterDesignTimeStyleSheets(
    System.Web.UI.HtmlTextWriter writer
)
```

Parameters

writer

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterIncludes Method

Syntax

Visual Basic (Declaration)

```
Public Sub RegisterIncludes()
```

C#

```
public void RegisterIncludes()
```

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterOnSubmitStatement Method

Syntax

Visual Basic (Declaration)

```
Public Sub RegisterOnSubmitStatement( _  
    Optional ByVal callback As System.String _  
)
```

C#

```
public void RegisterOnSubmitStatement(  
    System.string callback  
)
```

Parameters

callback

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterRunTimeStylesheets Method

Syntax

Visual Basic (Declaration)	
<code>Public Sub RegisterRunTimeStylesheets()</code>	
C#	
<code>public void RegisterRunTimeStylesheets()</code>	

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterScriptDescriptors Method

Syntax

Visual Basic (Declaration)	
<code>Public Sub RegisterScriptDescriptors()</code>	
C#	
<code>public void RegisterScriptDescriptors()</code>	

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterScriptDescriptorsWithoutScriptManager Method

Syntax

Visual Basic (Declaration)	
<code>Public Sub RegisterScriptDescriptorsWithoutScriptManager()</code>	
C#	
<code>public void RegisterScriptDescriptorsWithoutScriptManager()</code>	

See Also

Reference

[C1TargetControlHelper<T> Class](#)[C1TargetControlHelper<T> Members](#)

RegisterScriptDescriptorsWithScriptManager Method

Syntax

Visual Basic (Declaration)	
Public Sub RegisterScriptDescriptorsWithScriptManager()	
C#	
public void RegisterScriptDescriptorsWithScriptManager()	

See Also

Reference

[C1TargetControlHelper<T> Class](#)[C1TargetControlHelper<T> Members](#)

RenderJsonDataField Method

Syntax

Visual Basic (Declaration)	
Public Sub RenderJsonDataField(_ ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter _)	
C#	
public void RenderJsonDataField(System.Web.UI.HtmlTextWriter <i>writer</i>)	

Parameters

writer

See Also

Reference

[C1TargetControlHelper<T> Class](#)[C1TargetControlHelper<T> Members](#)

ShowAbout Method

Show about message box.

Syntax

Visual Basic (Declaration)	
<pre>Public Sub ShowAbout()</pre>	
C#	
<pre>public void ShowAbout()</pre>	

See Also

Reference





[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

Properties

For a list of all members of this type, see [C1TargetControlHelper<T> members](#).

Public Properties

	Name	Description
	Control	
	JsonSerializableHelper	
	Page	
	ScriptManager	

[Top](#)

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1.Web.Wijmo.Controls Namespace](#)

Control Property

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Control As T	
C#	
public T Control {get;}	

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

JsonSerializableHelper Property

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property JsonSerializableHelper As JsonSerializableHelper	
C#	
public JsonSerializableHelper JsonSerializableHelper {get;}	

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

Page Property

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Page As System.Web.UI.Page	
C#	

```
public System.Web.UI.Page Page {get;}
```

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

ScriptManager Property

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property ScriptManager As System.Web.UI.ScriptManager
```

C#

```
public System.Web.UI.ScriptManager ScriptManager {get;}
```

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

WijChartNavigator

Object Model

WijChartNavigator

Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
```

```
Friend Class WijChartNavigator
```

```
    Inherits WijChartCore
```

C#

```
[WidgetDependencies(System.Object[])]
```

```
internal class WijChartNavigator : WijChartCore
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.WijChartNavigator

See Also

Reference

[WijChartNavigator Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

Overview

Object Model

WijChartNavigator

Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>  
Friend Class WijChartNavigator  
    Inherits WijChartCore
```

C#

```
[WidgetDependencies(System.Object[])]  
internal class WijChartNavigator : WijChartCore
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.WijChartNavigator

See Also

Reference


[WijChartNavigator Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

Members

The following tables list the members exposed by [WijChartNavigator](#).

Public Constructors

	Name	Description
	WijChartNavigator Constructor	

[Top](#)

See Also

Reference

[WijChartNavigator Class](#)[C1.Web.Wijmo.Controls Namespace](#)

WijChartNavigator Constructor

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public WijChartNavigator()	

See Also



Reference












[WijChartNavigator Class](#)[WijChartNavigator Members](#)



C1.Web.Wijmo.Controls.C1Input Namespace

Overview




Classes

	Class	Description
	C1InputBase	Base class for C1InputMask, C1InputDate, C1InputText, C1InputNumber, C1InputCurrency and C1InputPercent.
	C1InputCurrency	Web control specialized for editing currency values. Using the









		numeric editor, you can specify input without writing any custom validation logic in your application.
	C1InputDate	An input control that allows the date time value editing.
	C1InputMask	The main Web control used for entering and editing information of any data type in a text form. Supports data formatting, edit mask, data validation and other features. Supports formatted and masked editing of all data types, including additional functionality. Apart from being the main data editor control, C1InputMask also serves as the base class for specialized controls such as C1DateInput and C1NumericInput.
	C1InputNumber	Abstract base class for C1InputCurrency, C1InputNumeric and C1InputPercent.
	C1InputNumeric	Web control specialized for editing numeric values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.
	C1InputPercent	Web control derived from C1NumericInput specialized for editing percent values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.
	C1InputText	The main Web control used for entering and editing information of any data type in a text form.
	C1MaskedTextProvider	C1MaskedTextProvider. Custom wrapper for MaskedTextProvider.
	DatePicker	Specifies the settings of the dropdown date picker.
	DatePickers	Specifies the settings of the dropdown list and dropdown calendar.
	DropDownCalendar	Specifies the settings of the dropdown calendar.
	LocalizationOption	Localization strings.


	Pickers	Specifies the settings of the drop down list.
	TimePicker	Specifies the settings of the dropdown time picker.

Delegates

	Delegate	Description
	C1DateChangedEventHandler	Represents the method that will handle the DateChanged event of the control.
	C1TextChangedEventHandler	Represents the method that will handle the TextChanged event of the control.
	C1ValueChangedEventHandler	Represents the method that will handle the ValueChanged event of the control.

Enumerations

	Enumeration	Description
	BlurOnLeftRightKey	Specifies the action for left / right arrow key
	ButtonAlign	Enumeration that determines the alignment of trigger and spinner buttons of input.
	EllipsisMode	Specifies the mode of the ellipsis (...) to display.
	FormatMode	Enumeration that determines the format mode of the mask format.
	HighlightText	Specifies the type of selection text in control
	ImeMode	Specifies whether IME mode should be supported.
	NumberType	Enumeration that determines the type of the number input.
	SpinnerAlign	Enumeration that determines the alignment of spinner buttons of input.

	TabAction	Specifies how the tab key works
---	------------------	---------------------------------

See Also

Reference

[C1.Web.Wijmo.Controls.4 Assembly](#)

Classes

C1InputBase

Base class for C1InputMask, C1InputDate, C1InputText, C1InputNumber, C1InputCurrency and C1InputPercent.

Object Model

C1InputBase

Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ParseChildrenAttribute(True)>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Input.C1InputDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<WidgetDependenciesAttribute(System.Object[])>
Public MustInherit Class C1InputBase
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase
```

C#

```
[System.Web.UI.ParseChildren(true)]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Input.C1InputDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[WidgetDependencies(System.Object[])]
public abstract class C1InputBase : C1.Web.Wijmo.Controls.C1TargetControlBase
```

Inheritance Hierarchy

```

System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputDate
          C1.Web.Wijmo.Controls.C1Input.C1InputMask
          C1.Web.Wijmo.Controls.C1Input.C1InputNumber
          C1.Web.Wijmo.Controls.C1Input.C1InputText
  
```

See Also

Reference

[C1InputBase Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Base class for C1InputMask, C1InputDate, C1InputText, C1InputNumber, C1InputCurrency and C1InputPercent.

Object Model

C1InputBase

Syntax

Visual Basic (Declaration)

```

<System.Web.UI.ParseChildrenAttribute(True)>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Input.C1InputDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<WidgetDependenciesAttribute(System.Object[])>
Public MustInherit Class C1InputBase
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase
  
```

C#

```
[System.Web.UI.ParseChildren(true)]
```

```
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Input.C1InputDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[WidgetDependencies(System.Object[])]
public abstract class C1InputBase : C1.Web.Wijmo.Controls.C1TargetControlBase
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputDate
          C1.Web.Wijmo.Controls.C1Input.C1InputMask
          C1.Web.Wijmo.Controls.C1Input.C1InputNumber
          C1.Web.Wijmo.Controls.C1Input.C1InputText
```

See Also

Reference





[C1InputBase Members](#)













[C1.Web.Wijmo.Controls.C1Input Namespace](#)













Members



















The following tables list the members exposed by [C1InputBase](#).












Public Properties









	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)

	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus.
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character.
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Overridden. Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client.
	Culture	Gets or sets the culture information for the input control.

	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered.


	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button.
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button.
	OnClientDropDownClose	Occurs when the dropdown editor closed.
	OnClientDropDownOpen	Occurs when the dropdown editor opened.
	OnClientInitialized	Occurs after the widget is initialized.
	OnClientInitializing	Occurs before the widget is initialized.
	OnClientInvalidInput	Occurs when an invalid character is entered.
	OnClientKeyExit	Occurs when the key exit event fired.
	OnClientSpinDown	Occurs when the spindown button clicked.
	OnClientSpinUp	Occurs when the spinup button clicked.
	OnClientTextChanged	Occurs when the text of the input is changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Placeholder	Determines the text that will be displayed for blank status.
	ReadOnly	Determines whether the user can type a value.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is

		displayed.
	ShowSpinner	Determines whether the spinner button is displayed.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SpinnerAlign	Determines the spin button alignment.
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from






		C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

Public Methods







	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)

≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
≡	DataBind	(Inherited from System.Web.UI.Control)
≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	(Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RenderControl	(Inherited from System.Web.UI.Control)

	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also














Reference











[C1InputBase Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

















Properties

















For a list of all members of this type, see [C1InputBase members](#).









Public Properties


	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus.
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character.
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from

		System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Overridden. Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client.
	Culture	Gets or sets the culture information for the input control.
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)

	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button.
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button.
	OnClientDropDownClose	Occurs when the dropdown editor closed.
	OnClientDropDownOpen	Occurs when the dropdown editor opened.
	OnClientInitialized	Occurs after the widget is initialized.
	OnClientInitializing	Occurs before the widget is initialized.
	OnClientInvalidInput	Occurs when an invalid character is entered.
	OnClientKeyExit	Occurs when the key exit event fired.
	OnClientSpinDown	Occurs when the spindown button clicked.
	OnClientSpinUp	Occurs when the spinup button clicked.
	OnClientTextChanged	Occurs when the text of the input is changed.

	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Placeholder	Determines the text that will be displayed for blank status.
	ReadOnly	Determines whether the user can type a value.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed.
	ShowSpinner	Determines whether the spinner button is displayed.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SpinnerAlign	Determines the spin button alignment.
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the

		widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
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[Top](#)

See Also

Reference

[C1InputBase Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

AllowSpinLoop Property

Determines whether allow the spin behavior loop.

Syntax

Visual Basic (Declaration)	
<pre><C1DescriptionAttribute(Key="C1Input.AllowSpinLoop", Description="Gets or sets whether the underlying value wraps to the beginning or the end when it reaches the minimum and maximum values.")> <C1CategoryAttribute("Behavior")> <WidgetOptionAttribute()> <System.ComponentModel.DefaultValueAttribute()> Public Overridable Property AllowSpinLoop As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Input.AllowSpinLoop", Description="Gets or sets whether the underlying value wraps to the beginning or the end when it reaches the minimum and maximum values.")] [C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public virtual System.bool AllowSpinLoop {get; set;}</pre>	

See Also

Reference

[C1InputBase Class](#)[C1InputBase Members](#)

AutoPostBack Property

Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Input.AutoPostBack", Description="Gets or sets
a value that indicates whether an automatic postback to the server occurs
when the TextBox control loses focus.")>
<WidgetOptionAttribute()>
Public Property AutoPostBack As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Input.AutoPostBack", Description="Gets or sets a value
that indicates whether an automatic postback to the server occurs when the
TextBox control loses focus.")]
[WidgetOption()]
public System.bool AutoPostBack {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

BlurOnLastChar Property

Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.BlurOnLastChar", Description="Gets or
```

sets whether the focus automatically moves to the next control in the tab order when the last character is entered in the control.")>

<C1CategoryAttribute("Behavior")>

<WidgetOptionAttribute()>

<System.ComponentModel.DefaultValueAttribute()>

Public Overridable Property BlurOnLastChar As System.Boolean

C#

[C1Description(Key="C1Input.BlurOnLastChar", Description="Gets or sets whether the focus automatically moves to the next control in the tab order when the last character is entered in the control.")]

[C1Category("Behavior")]

[WidgetOption()]

[System.ComponentModel.DefaultValue()]

public virtual System.bool BlurOnLastChar {get; set;}

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

BlurOnLeftRightKey Property

Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys.

Syntax

Visual Basic (Declaration)

<System.ComponentModel.DefaultValueAttribute()>

<WidgetOptionAttribute()>

<C1DescriptionAttribute(Key="C1Input.BlurOnLeftRightKey", Description="Gets or sets whether the focus automatically moves to the previous or the next control in the tab order when the user presses the Left/Right arrow key or the Ctrl + Left/Ctrl + Right keys at the left/right end of the text in the control.")>

<C1CategoryAttribute("Behavior")>

Public Property BlurOnLeftRightKey As [BlurOnLeftRightKey](#)

C#

[System.ComponentModel.DefaultValue()]

```
[WidgetOption()]
[C1Description(Key="C1Input.BlurOnLeftRightKey", Description="Gets or sets
whether the focus automatically moves to the previous or the next control in
the tab order when the user presses the Left/Right arrow key or the Ctrl +
Left/Ctrl + Right keys at the left/right end of the text in the control.")]
[C1Category("Behavior")]
public BlurOnLeftRightKey BlurOnLeftRightKey {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

CssClass Property

Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client.

Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
Public Overrides Property CssClass As System.String
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
public override System.string CssClass {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

Culture Property

Gets or sets the culture information for the input control.

Syntax

Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.CultureInfoConverter, System,
```

```
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089">
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Input.CultureInfo", Description="Gets or sets
the culture information for the input control.")>
<WidgetOptionAttribute()>
Public Property Culture As System.Globalization.CultureInfo
```

C#

```
[TypeConverter("System.ComponentModel.CultureInfoConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Input.CultureInfo", Description="Gets or sets the
culture information for the input control.")]
[WidgetOption()]
public System.Globalization.CultureInfo Culture {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

DropDownButtonAlign Property

Determines the alignment of the dropdown button.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Input.DropDownButtonAlign",
Description="Determines the alignment of the dropdown button.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DropDownButtonAlign As ButtonAlign
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description(Key="C1Input.DropDownButtonAlign", Description="Determines the
```

```
alignment of the dropdown button.")]
[System.ComponentModel.DefaultValue()]
public ButtonAlign DropDownButtonAlign {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

HideEnter Property

If true, then the browser response is disabled when the ENTER key is pressed.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.HideEnter", Description="If true, then
the browser response is disabled when the ENTER key is pressed.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property HideEnter As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Input.HideEnter", Description="If true, then the
browser response is disabled when the ENTER key is pressed.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool HideEnter {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

ImeMode Property

Gets or sets the IME mode.

Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.ImeMode", Description="Determines the
IME (Input Method Editor) status of the object when selected.")>
<C1CategoryAttribute("Behavior")>
Public Property ImeMode As ImeMode

```

C#

```

[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.ImeMode", Description="Determines the IME (Input
Method Editor) status of the object when selected.")]
[C1Category("Behavior")]
public ImeMode ImeMode {get; set;}

```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

InvalidClass Property

The CSS class applied to the widget when an invalid value is entered.

Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.InvalidClass", Description="The CSS
class applied to the widget when an invalid value is entered.")>
Public Property InvalidClass As System.String

```

C#

```

[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Input.InvalidClass", Description="The CSS class applied

```

```
to the widget when an invalid value is entered."))
public System.string InvalidClass {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientDropDownButtonMouseDown Property

Occurs when the mouse is pressed on the dropdown button.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Input.OnClientDropDownButtonMouseDown",
Description="Occurs when the mouse is pressed on the dropdown button.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("dropDownButtonMouseDown")>
<WidgetEventAttribute()>
Public Property OnClientDropDownButtonMouseDown As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description(Key="C1Input.OnClientDropDownButtonMouseDown",
Description="Occurs when the mouse is pressed on the dropdown button.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("dropDownButtonMouseDown")]
[WidgetEvent()]
public System.string OnClientDropDownButtonMouseDown {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientDropDownButtonMouseUp Property

Occurs when the mouse is released on the dropdown button.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.OnClientDropDownButtonMouseUp",
Description="Occurs when the mouse is released on the dropdown button.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("dropDownButtonMouseUp")>
<WidgetEventAttribute()>
Public Property OnClientDropDownButtonMouseUp As System.String
```

C#

```
[C1Description(Key="C1Input.OnClientDropDownButtonMouseUp",
Description="Occurs when the mouse is released on the dropdown button.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("dropDownButtonMouseUp")]
[WidgetEvent()]
public System.string OnClientDropDownButtonMouseUp {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientDropDownClose Property

Occurs when the dropdown editor closed.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.OnClientDropDownClose",
Description="Occurs after the dropdown window closed.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("dropDownClose")>
```

```
<WidgetEventAttribute(>>
Public Property OnClientDropDownClose As System.String
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Input.OnClientDropDownClose", Description="Occurs after
the dropdown window closed.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOptionName("dropDownClose")]
[WidgetEvent()]
public System.string OnClientDropDownClose {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientDropDownOpen Property

Occurs when the dropdown editor opened.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>>
<C1DescriptionAttribute(Key="C1Input.OnClientDropDownOpen",
Description="Occurs after the dropdown window opened.")>
<System.ComponentModel.DefaultValueAttribute(>>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("dropDownOpen")>
<WidgetEventAttribute(>>
Public Property OnClientDropDownOpen As System.String
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Input.OnClientDropDownOpen", Description="Occurs after
the dropdown window opened.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOptionName("dropDownOpen")]
```

```
[WidgetEvent()]
public System.string OnClientDropDownOpen {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientInitialized Property

Occurs after the widget is initialized.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("initialized")>
<C1DescriptionAttribute(Key="C1Input.OnClientInitialized",
Description="Occurs after the widget is initialized.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
Public Property OnClientInitialized As System.String
```

C#

```
[WidgetOptionName("initialized")]
[C1Description(Key="C1Input.OnClientInitialized", Description="Occurs after
the widget is initialized.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Client-Side Events")]
[WidgetEvent()]
public System.string OnClientInitialized {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientInitializing Property

Occurs before the widget is initialized.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.OnClientInitializing",
Description="Occurs before the widget is initialized.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("initializing")>
Public Property OnClientInitializing As System.String
```

C#

```
[C1Description(Key="C1Input.OnClientInitializing", Description="Occurs before
the widget is initialized.")]
[C1Category("Client-Side Events")]
[WidgetOption()]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("initializing")]
public System.string OnClientInitializing {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientInvalidInput Property

Occurs when an invalid character is entered.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Input.OnClientInvalidInput",
Description="Occurs when an invalid character is entered.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("invalidInput")>
```

```
<WidgetEventAttribute(>
Public Property OnClientInvalidInput As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description(Key="C1Input.OnClientInvalidInput", Description="Occurs when
an invalid character is entered.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("invalidInput")]
[WidgetEvent()]
public System.string OnClientInvalidInput {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientKeyExit Property

Occurs when the key exit event fired.

Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute(>
<C1DescriptionAttribute(Key="C1Input.OnClientKeyExit", Description="Fired
when the widget lost focus and caused by the keyboard behavior.")>
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<WidgetOptionNameAttribute("keyExit")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientKeyExit As System.String
```

C#

```
[WidgetEvent()]
[C1Description(Key="C1Input.OnClientKeyExit", Description="Fired when the
widget lost focus and caused by the keyboard behavior.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("keyExit")]
```

```
[C1Category("Client-Side Events")]
public System.string OnClientKeyExit {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientSpinDown Property

Occurs when the spindown button clicked.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Input.OnClientSpinDown", Description="Occurs
after the spin down button clicked.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("spinDown")>
<WidgetEventAttribute()>
Public Overridable Property OnClientSpinDown As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description(Key="C1Input.OnClientSpinDown", Description="Occurs after the
spin down button clicked.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("spinDown")]
[WidgetEvent()]
public virtual System.string OnClientSpinDown {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientSpinUp Property

Occurs when the spinup button clicked.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.OnClientSpinUp", Description="Occurs
after the spin up button clicked.")>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("spinUp")>
<WidgetEventAttribute()>
Public Overridable Property OnClientSpinUp As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.OnClientSpinUp", Description="Occurs after the
spin up button clicked.")]
[C1Category("Client-Side Events")]
[WidgetOption()]
[WidgetOptionName("spinUp")]
[WidgetEvent()]
public virtual System.string OnClientSpinUp {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

OnClientTextChanged Property

Occurs when the text of the input is changed.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.OnClientTextChanged",
Description="Occurs when the text of the input is changed.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("textChanged")>
```

```
<WidgetEventAttribute()>
Public Property OnClientTextChanged As System.String
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Input.OnClientTextChanged", Description="Occurs when
the text of the input is changed.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetOptionName("textChanged")]
[WidgetEvent()]
public System.string OnClientTextChanged {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

Placeholder Property

Determines the text that will be displayed for blank status.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.NullText", Description="Determines the
text that will be displayed for blank status.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Overridable Property Placeholder As System.String
```

C#

```
[C1Description(Key="C1Input.NullText", Description="Determines the text that
will be displayed for blank status.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public virtual System.string Placeholder {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

ReadOnly Property

Determines whether the user can type a value.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.DisableUserInput",
Description="Determines whether the user can type a value.")>
<C1CategoryAttribute("Behavior")>
Public Property ReadOnly As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Input.DisableUserInput", Description="Determines
whether the user can type a value.")]
[C1Category("Behavior")]
public System.bool ReadOnly {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

ShowDropDownButton Property

Determines whether the dropdown button is displayed.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.ShowDropDownButton",
```

```
Description="Determines whether the dropdown button is displayed.")>
Public Property ShowDropDownButton As System.Boolean
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[C1Description(Key="C1Input.ShowDropDownButton", Description="Determines
whether the dropdown button is displayed.")]
public System.bool ShowDropDownButton {get; set;}
```

See Also

Reference

[C1InputBase Class](#)

[C1InputBase Members](#)

ShowSpinner Property

Determines whether the spinner button is displayed.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.ShowSpinner", Description="Determines
whether the spinner button is displayed.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Overridable Property ShowSpinner As System.Boolean
```

C#

```
[C1Description(Key="C1Input.ShowSpinner", Description="Determines whether the
spinner button is displayed.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
public virtual System.bool ShowSpinner {get; set;}
```

See Also

Reference

[C1InputBase Class](#)[C1InputBase Members](#)

SpinnerAlign Property

Determines the spin button alignment.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.SpinnerAlign", Description="Gets or sets the spinner button's alignment.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property SpinnerAlign As SpinnerAlign
```

C#

```
[C1Description(Key="C1Input.SpinnerAlign", Description="Gets or sets the spinner button's alignment.")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public virtual SpinnerAlign SpinnerAlign {get; set;}
```

See Also

Reference

[C1InputBase Class](#)[C1InputBase Members](#)

C1InputCurrency

Web control specialized for editing currency values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.

Object Model

C1InputCurrency

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputCurrency
runat=server></{0}:C1InputCurrency>")>
Public Class C1InputCurrency
    Inherits C1InputNumber
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ToolboxData("<{0}:C1InputCurrency
runat=server></{0}:C1InputCurrency>")]
public class C1InputCurrency : C1InputNumber
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputNumber
            C1.Web.Wijmo.Controls.C1Input.C1InputCurrency
```

See Also

Reference

[C1InputCurrency Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Web control specialized for editing currency values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.

Object Model

[C1InputCurrency](#)

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
```

```
<System.Drawing.ToolboxBitmapAttribute(>>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputCurrency
runat=server></{0}:C1InputCurrency>")>
Public Class C1InputCurrency
    Inherits C1InputNumber
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ToolboxData("<{0}:C1InputCurrency
runat=server></{0}:C1InputCurrency>")]
public class C1InputCurrency : C1InputNumber
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputNumber
            C1.Web.Wijmo.Controls.C1Input.C1InputCurrency
```

See Also

Reference


[C1InputCurrency Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members













The following tables list the members exposed by [C1InputCurrency](#).










Public Constructors












	Name	Description
	C1InputCurrency Constructor	Initializes a new instance of the C1InputCurrency class.


[Top](#)












Public Properties



	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from












		System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CurrencySymbol	Determines the currency symbol string. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DbValue	Gets or sets the C1InputNumber.Value property value in a data binding-friendly way. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DecimalPlaces	Indicates the number of decimal places to display. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the








		WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ID	(Inherited from System.Web.UI.Control)
	Increment	Determines how much to increase/decrease the input field. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	MaxValue	Determines the maximum value that can be entered for the number input. (Inherited from

		C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	MinValue	Determines the minimal value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativePrefix	Determine the prefix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativeSuffix	Determine the suffix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NumberType	Overridden. Determines the type of the number input.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from

		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	OnClientValueChanged	Occurs after the value changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)




	Pickers	(Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PositivePrefix	Determine the prefix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	PositiveSuffix	Determine the suffix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture." (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)

















	SkinID	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Style	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	SupportsDisabledAttribute	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	TabIndex	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	TemplateControl	(Inherited from <code>System.Web.UI.Control</code>)
	TemplateSourceDirectory	(Inherited from <code>System.Web.UI.Control</code>)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when <code>WijmoControlMode</code> property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	UniqueID	(Inherited from <code>System.Web.UI.Control</code>)




	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property <code>CDNPath</code> . (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from <code>System.Web.UI.Control</code>)
	Value	Determines the default numeric value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ViewStateMode	(Inherited from <code>System.Web.UI.Control</code>)
	Width	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

Public Methods








	Name	Description
	ApplyStyle	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	ApplyStyleSheetSkin	(Inherited from <code>System.Web.UI.Control</code>)
	CopyBaseAttributes	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)

	DataBind	(Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)

	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)
	ValueChanged	Fires when the value is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)

[Top](#)

See Also

Reference

[C1InputCurrency Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1InputCurrency Constructor

Initializes a new instance of the C1InputCurrency class.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputCurrency()	

See Also

Reference







[C1InputCurrency Class](#)












[C1InputCurrency Members](#)











Properties











For a list of all members of this type, see [C1InputCurrency members](#).

Public Properties


	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from













		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CurrencySymbol	Determines the currency symbol string. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DbValue	Gets or sets the C1InputNumber.Value property value in a data binding-friendly way. (Inherited from










		C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DecimalPlaces	Indicates the number of decimal places to display. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from


		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ID	(Inherited from System.Web.UI.Control)
	Increment	Determines how much to increase/decrease the input field. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	MaxValue	Determines the maximum value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	MinValue	Determines the minimal value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativePrefix	Determine the prefix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativeSuffix	Determine the suffix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)

	NumberType	Overridden. Determines the type of the number input.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited

		from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	OnClientValueChanged	Occurs after the value changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	(Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PositivePrefix	Determine the prefix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	PositiveSuffix	Determine the suffix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)

	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture." (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only

		one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Determines the default numeric value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from

		C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

See Also

Reference

[C1InputCurrency Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

NumberType Property

Determines the type of the number input.

Syntax

Visual Basic (Declaration)	
Public Overrides ReadOnly Property NumberType As NumberType	
C#	
public override NumberType NumberType {get;}	

See Also

Reference

[C1InputCurrency Class](#)[C1InputCurrency Members](#)

C1InputDate

An input control that allows the date time value editing.

Object Model

[C1InputDate](#)

Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultPropertyAttribute("Date")>
<System.ComponentModel.DefaultEventAttribute("DateChanged")>
<System.Web.UI.ValidationPropertyAttribute("DateString")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputDate
runat=server></{0}:C1InputDate>")>
<System.Web.UI.ControlValuePropertyAttribute("Date")>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1InputDate
    Inherits C1InputBase

```

C#

```

[System.ComponentModel.DefaultProperty("Date")]
[System.ComponentModel.DefaultEvent("DateChanged")]
[System.Web.UI.ValidationProperty("DateString")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ToolboxData("<{0}:C1InputDate
runat=server></{0}:C1InputDate>")]
[System.Web.UI.ControlValueProperty("Date")]
[System.ComponentModel.LicenseProvider()]
public class C1InputDate : C1InputBase

```

Inheritance Hierarchy

```

System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputDate

```

See Also

Reference

[C1InputDate Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

An input control that allows the date time value editing.

Object Model

C1InputDate

Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultPropertyAttribute("Date")>
<System.ComponentModel.DefaultEventAttribute("DateChanged")>
<System.Web.UI.ValidationPropertyAttribute("DateString")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputDate
runat=server></{0}:C1InputDate>")>
<System.Web.UI.ControlValuePropertyAttribute("Date")>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1InputDate
    Inherits C1InputBase

```

C#

```

[System.ComponentModel.DefaultProperty("Date")]
[System.ComponentModel.DefaultEvent("DateChanged")]
[System.Web.UI.ValidationProperty("DateString")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ToolboxData("<{0}:C1InputDate
runat=server></{0}:C1InputDate>")]
[System.Web.UI.ControlValueProperty("Date")]
[System.ComponentModel.LicenseProvider()]
public class C1InputDate : C1InputBase

```

Inheritance Hierarchy

```

System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            C1.Web.Wijmo.Controls.C1TargetControlBase
                C1.Web.Wijmo.Controls.C1Input.C1InputBase
                    C1.Web.Wijmo.Controls.C1Input.C1InputDate

```

See Also

Reference


[C1InputDate Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members









The following tables list the members exposed by [C1InputDate](#).













Public Constructors











	Name	Description
	C1InputDate Constructor	Initializes a new instance of the C1InputNumeric class.













[Top](#)













Public Properties













	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	ActiveField	Determines the active field index.
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AmDesignator	Gets or sets the IME mode.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoNextField	Determines whether the focus moves automatically to the next field.
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)














	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Calendar	Determines the calendar element for a date input.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from










		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Date	Determines the default date value for a date input.
	DateFormat	Determines the format pattern used to display the date value.
	DisplayFormat	Determines the format pattern used to display the date value.
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)

	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets how to select the text when the control receives the focus.
	Hour12As0	Gets or sets the range of hours that can be entered in the control.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Increment	Determines how much to increase/decrease the active field when performing spin on the the active field.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	KeyDelay	Determines the time span, in milliseconds, between two input intentions.
	Localization	Use the Localization property in order to customize localization strings.
	MaxDate	Determines the maximum date that can be entered.
	MidnightAs0	Gets or sets whether to express midnight as 24:00.

	MinDate	Determines the minimal date that can be entered.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDateChanged	Occurs after the date value changed.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from

		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs after the date value changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	Get an object that contains the settings for the dropdown window.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PmDesignator	Gets or sets the IME mode.
	PopupPosition	Determines the position where the calendar will appear.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)








	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SmartInputMode	Allows smart input behavior.
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	StartYear	Determines the value of the starting year to be used for the smart input year calculation.
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabAction	Gets or sets the tab action.
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from

		C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath . (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)








Public Methods

	Name	Description
≡	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
≡	DataBind	(Inherited from System.Web.UI.Control)
≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	(Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	DateChanged	Fired when the Date is changed.
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1InputDate Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1InputDate Constructor

Initializes a new instance of the C1InputNumeric class.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputDate()	

See Also






Reference













[C1InputDate Class](#)[C1InputDate Members](#)










Properties













For a list of all members of this type, see [C1InputDate members](#).










Public Properties














	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	ActiveField	Determines the active field index.
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AmDesignator	Gets or sets the IME mode.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)













	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoNextField	Determines whether the focus moves automatically to the next field.
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Calendar	Determines the calendar element for a date input.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from












		System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Date	Determines the default date value for a date input.
	DateFormat	Determines the format pattern used to display the date value.
	DisplayFormat	Determines the format pattern used to display the date value.
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)



	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets how to select the text when the control receives the focus.
	Hour12As0	Gets or sets the range of hours that can be entered in the control.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Increment	Determines how much to increase/decrease the active field when performing spin on the the active field.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)

	KeyDelay	Determines the time span, in milliseconds, between two input intentions.
	Localization	Use the Localization property in order to customize localization strings.
	MaxDate	Determines the maximum date that can be entered.
	MidnightAs0	Gets or sets whether to express midnight as 24:00.
	MinDate	Determines the minimal date that can be entered.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDateChanged	Occurs after the date value changed.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)

	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs after the date value changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	Get an object that contains the settings for the dropdown window.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PmDesignator	Gets or sets the IME mode.
	PopupPosition	Determines the position where the calendar will

		appear.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SmartInputMode	Allows smart input behavior.
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	StartYear	Determines the value of the starting year to be used for the smart input year calculation.
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabAction	Gets or sets the tab action.

	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from

		System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

See Also

Reference

[C1InputDate Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

ActiveField Property

Determines the active field index.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.ActiveField", Description="Determines
the active field index.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property ActiveField As System.Integer
```

C#

```
[C1Description(Key="C1Input.ActiveField", Description="Determines the active
field index.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
```

```
public System.int ActiveForm {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

AmDesignator Property

Gets or sets the IME mode.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>  
<WidgetOptionAttribute()>  
<C1DescriptionAttribute(Key="C1Input.AMDesignator", Description="Gets or sets  
the string designator for hours that are "ante meridiem" (before noon).")>  
Public Property AmDesignator As System.String
```

C#

```
[C1Category("Behavior")]  
[WidgetOption()]  
[C1Description(Key="C1Input.AMDesignator", Description="Gets or sets the  
string designator for hours that are "ante meridiem" (before noon).")]  
public System.string AmDesignator {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

AutoNextField Property

Determines whether the focus moves automatically to the next field.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.AutoNextField", Description="Determines
```

```
whether the focus moves automatically to the next field.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AutoNextField As System.Boolean
```

C#

```
[C1Description(Key="C1Input.AutoNextField", Description="Determines whether
the focus moves automatically to the next field.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool AutoNextField {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

Calendar Property

Determines the calendar element for a date input.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.Calendar", Description="Determines the
calendar element for a date input.")>
<C1CategoryAttribute("Behavior")>
Public Property Calendar As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Input.Calendar", Description="Determines the calendar
element for a date input.")]
[C1Category("Behavior")]
public System.string Calendar {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

Date Property

Determines the default date value for a date input.

Syntax

Visual Basic (Declaration)

```
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.Date", Description="Determines the
default date value for a date input.")>
<C1CategoryAttribute("Data")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
Public Property Date As System.Nullable(Of Date)
```

C#

```
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.Date", Description="Determines the default date
value for a date input.")]
[C1Category("Data")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
public System.Nullable<DateTime> Date {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

DateFormat Property

Determines the format pattern used to display the date value.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.DateFormat", Description="Determines the
format pattern used to display the date value.")>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputDateFormatU
ITypeEditor, C1.Web.Wijmo.Controls.Design.4")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DateFormat As System.String
```

C#

```
[C1Description(Key="C1Input.DateFormat", Description="Determines the format
pattern used to display the date value.")]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputDateFormatU
ITypeEditor, C1.Web.Wijmo.Controls.Design.4")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string DateFormat {get; set;}
```

Remarks

C1InputDate supports two types of formats: Standard Format and Custom Format. A standard date and time format string uses a single format specifier to define the text representation of a date and time value. Possible values for Standard Format are: "d": ShortDatePattern "D": LongDatePattern "f": Full date and time (long date and short time) "F": FullDateTimePattern "g": General (short date and short time) "G": General (short date and long time) "m": MonthDayPattern "M": monthDayPattern "r": RFC1123Pattern "R": RFC1123Pattern "s": SortableDateTimePattern "t": shortTimePattern "T": LongTimePattern "u": UniversalSortableDateTimePattern "U": Full date and time (long date and long time) using universal time "y": YearMonthPattern "Y": yearMonthPattern Any date and time format string

that contains more than one character, including white space, is interpreted as a custom date and time format string. For example: "mmm-dd-yyyy", "mmmm d, yyyy", "mm/dd/yyyy", "d-mmm-yyyy", "ddd, mmmm dd, yyyy" etc. Below are the custom date and time format specifiers: "d": The day of the month, from 1 through 31. "dd": The day of the month, from 01 through 31. "ddd": The abbreviated name of the day of the week. "dddd": The full name of the day of the week. "m": The minute, from 0 through 59. "mm": The minute, from 00 through 59. "M": The month, from 1 through 12. "MM": The month, from 01 through 12. "MMM": The abbreviated name of the month. "MMMM": The full name of the month. "y": The year, from 0 to 99. "yy": The year, from 00 to 99. "yyy": The year, with a minimum of three digits. "yyyy": The year as a four-digit number. "h": The hour, using a 12-hour clock from 1 to 12. "hh": The hour, using a 12-hour clock from 01 to 12. "H": The hour, using a 24-hour clock from 0 to 23. "HH": The hour, using a 24-hour clock from 00 to 23. "s": The second, from 0 through 59. "ss": The second, from 00 through 59. "t": The first character of the AM/PM designator. "tt": The AM/PM designator.

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

DisplayFormat Property

Determines the format pattern used to display the date value.

Syntax

Visual Basic (Declaration)

```
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputDisplayForm
atUITypeEditor, C1.Web.Wijmo.Controls.Design.4")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.DateFormat", Description="Determines the
format pattern used to display the date value.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property DisplayFormat As System.String
```

C#

```
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
```

```

EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputDisplayForm
atUITypeEditor, C1.Web.Wijmo.Controls.Design.4")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.DateFormat", Description="Determines the format
pattern used to display the date value.")]
[C1Category("Behavior")]
[WidgetOption()]
public System.string DisplayFormat {get; set;}

```

Remarks

C1InputDate supports two types of formats: Standard Format and Custom Format. A standard date and time format string uses a single format specifier to define the text representation of a date and time value. Possible values for Standard Format are: "d": ShortDatePattern "D": LongDatePattern "f": Full date and time (long date and short time) "F": FullDateTimePattern "g": General (short date and short time) "G": General (short date and long time) "m": MonthDayPattern "M": monthDayPattern "r": RFC1123Pattern "R": RFC1123Pattern "s": SortableDateTimePattern "t": shortTimePattern "T": LongTimePattern "u": UniversalSortableDateTimePattern "U": Full date and time (long date and long time) using universal time "y": YearMonthPattern "Y": yearMonthPattern Any date and time format string that contains more than one character, including white space, is interpreted as a custom date and time format string. For example: "mmm-dd-yyyy", "mmmm d, yyyy", "mm/dd/yyyy", "d-mmm-yyyy", "ddd, mmmm dd, yyyy" etc. Below are the custom date and time format specifiers: "d": The day of the month, from 1 through 31. "dd": The day of the month, from 01 through 31. "ddd": The abbreviated name of the day of the week. "dddd": The full name of the day of the week. "m": The minute, from 0 through 59. "mm": The minute, from 00 through 59. "M": The month, from 1 through 12. "MM": The month, from 01 through 12. "MMM": The abbreviated name of the month. "MMMM": The full name of the month. "y": The year, from 0 to 99. "yy": The year, from 00 to 99 "yyy": The year, with a minimum of three digits. "yyyy": The year as a four-digit number "h": The hour, using a 12-hour clock from 1 to 12. "hh": The hour, using a 12-hour clock from 01 to 12. "H": The hour, using a 24-hour clock from 0 to 23. "HH": The hour, using a 24-hour clock from 00 to 23. "s": The second, from 0 through 59. "ss": The second, from 00 through 59. "t": The first character of the AM/PM designator. "tt": The AM/PM designator.

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

HighlightText Property

Gets or sets how to select the text when the control receives the focus.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.C1Input.DateHighlightTextConvert, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")>
<C1DescriptionAttribute(Key="C1Input.HighlightText", Description="Gets or sets whether to highlight the control's text on receiving input focus.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property HighlightText As HighlightText
```

C#

```
[System.ComponentModel.DefaultValue()]
[TypeConverter("C1.Web.Wijmo.Controls.C1Input.DateHighlightTextConvert, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")]
[C1Description(Key="C1Input.HighlightText", Description="Gets or sets whether to highlight the control's text on receiving input focus.")]
[C1Category("Behavior")]
[WidgetOption()]
public HighlightText HighlightText {get; set;}
```

See Also

Reference

[C1InputDate Class](#)[C1InputDate Members](#)

Hour12As0 Property

Gets or sets the range of hours that can be entered in the control.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.Hour12As0", Description="Gets or sets whether the 12-hours mode ranges from 00:00:00 to 11:59:59 or from 01:00:00 to 12:59:59.")>
<WidgetOptionAttribute()>
```

Public Property Hour12As0 As System.Boolean

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.Hour12As0", Description="Gets or sets whether the
12-hours mode ranges from 00:00:00 to 11:59:59 or from 01:00:00 to
12:59:59.")]
[WidgetOption()]
public System.bool Hour12As0 {get; set;}
```

Property Value

One of the **bool** enumeration values. The default is **false**

Remarks

This property determines the range of hours that can be entered or displayed when the format expression specified by the **Format** or the [DisplayFormat](#) properties describe 12-hour format -- the "tt" and the "HH" keywords included.

If set this property to **false**, the control sets the range for the hour field from 1 - 12. If set to **true** the range is set to 0 - 11.

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

Increment Property

Determines how much to increase/decrease the active field when performing spin on the the active field.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.Increment", Description="Determines how
much to increase/decrease the input field.")>
Public Property Increment As System.Integer
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.Increment", Description="Determines how much to
increase/decrease the input field.")]
public System.int Increment {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

KeyDelay Property

Determines the time span, in milliseconds, between two input intentions.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.KeyDelay", Description="Determines the
time span, in milliseconds, between two input intentions.")>
Public Property KeyDelay As System.Integer
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.KeyDelay", Description="Determines the time span,
in milliseconds, between two input intentions.")]
public System.int KeyDelay {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

Localization Property

Use the Localization property in order to customize localization strings.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1EventsCalendar.Localization", Description="Use
the Localization property in order to customize localization strings.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public ReadOnly Property Localization As LocalizationOption
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1EventsCalendar.Localization", Description="Use the
Localization property in order to customize localization strings.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public LocalizationOption Localization {get;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

MaxDate Property

Determines the maximum date that can be entered.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute(Key="C1Input.MaxDate", Description="Determines the
maximum date that can be entered.")>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MaxDate As System.Nullable(Of Date)
```

C#

```
[C1Category("Data")]
[C1Description(Key="C1Input.MaxDate", Description="Determines the maximum
date that can be entered.")]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.Nullable<DateTime> MaxDate {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

MidnightAs0 Property

Gets or sets whether to express midnight as 24:00.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.MidnightAs0", Description="Gets or sets
whether midnight is treated as 0 or as 24. ")>
```

```
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Behavior")>
Public Property MidnightAs0 As System.Boolean
```

C#

```
[C1Description(Key="C1Input.MidnightAs0", Description="Gets or sets whether
midnight is treated as 0 or as 24. ")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool MidnightAs0 {get; set;}
```

Property Value

false if expressed as 24 o'clock (24:00:00); otherwise, **true** expressed as 0 o'clock (00:00:00). The default is **true**.

Remarks

The **MidnightAs24** property effects the **System.Net.Mime.MediaTypeNames.Text** property when the [DisplayFormat](#) property is set to the 24-hour format ("HH:mm:ss").

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

MinDate Property

Determines the minimal date that can be entered.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")>
<C1DescriptionAttribute(Key="C1Input.MinDate", Description="Determines the
minimal date that can be entered.")>
```

```
<C1CategoryAttribute("Data")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinDate As System.Nullable(Of Date)
```

C#

```
[WidgetOption()]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.ComponentModel.Design.DateTimeEditor")]
[C1Description(Key="C1Input.MinDate", Description="Determines the minimal
date that can be entered.")]
[C1Category("Data")]
[System.ComponentModel.DefaultValue()]
public System.Nullable<DateTime> MinDate {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

OnClientDateChanged Property

Occurs after the date value changed.

Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("dateChanged")>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Input.OnClientDateChanged",
Description="Occurs after the date value changed. ")>
Public Property OnClientDateChanged As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
```

```
[WidgetOptionName("dateChanged")]
[C1Category("Client-Side Events")]
[C1Description(Key="C1Input.OnClientDateChanged", Description="Occurs after
the date value changed. ")]
public System.string OnClientDateChanged {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

OnClientValueBoundsExceeded Property

Occurs after the date value changed.

Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.OnClientValueBoundsExceeded",
Description="Occurs when the value of the input exceeds the valid range.")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("valueBoundsExceeded")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientValueBoundsExceeded As System.String
```

C#

```
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.OnClientValueBoundsExceeded", Description="Occurs
when the value of the input exceeds the valid range.")]
[WidgetOption()]
[WidgetOptionName("valueBoundsExceeded")]
[C1Category("Client-Side Events")]
public System.string OnClientValueBoundsExceeded {get; set;}
```

See Also

Reference

[C1InputDate Class](#)[C1InputDate Members](#)

Pickers Property

Get an object that contains the settings for the dropdown window.

Syntax

Visual Basic (Declaration)

```

<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
<System.ComponentModel.ReadOnlyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<C1DescriptionAttribute(Key="C1Input.Pickers", Description="Use the property
to custom the dropdown list.")>
Public ReadOnly Property Pickers As DatePickers

```

C#

```

[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[System.ComponentModel.ReadOnly(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[C1Description(Key="C1Input.Pickers", Description="Use the property to custom
the dropdown list.")]
public DatePickers Pickers {get;}

```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

PmDesignator Property

Gets or sets the IME mode.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.PMDesignator", Description="Gets or sets the string designator for hours that are "post meridiem" (after noon).")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property PmDesignator As System.String
```

C#

```
[C1Description(Key="C1Input.PMDesignator", Description="Gets or sets the string designator for hours that are "post meridiem" (after noon).")]
[C1Category("Behavior")]
[WidgetOption()]
public System.string PmDesignator {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

PopupPosition Property

Determines the position where the calendar will appear.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
```

```
<C1DescriptionAttribute(Key="C1Input.PopupPosition", Description="Determines
the position where the calendar will appear.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
Public Property PopupPosition As PositionSettings
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="C1Input.PopupPosition", Description="Determines the
position where the calendar will appear.")]
[C1Category("Appearance")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[WidgetOption()]
public PositionSettings PopupPosition {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

SmartInputMode Property

Allows smart input behavior.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.SmartInputMode", Description="Allows
smart input behavior.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property SmartInputMode As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.SmartInputMode", Description="Allows smart input
behavior.")]
[C1Category("Behavior")]
[WidgetOption()]
public System.bool SmartInputMode {get; set;}
```

Remarks

When SmartInputMode is true, input control will automatically insert the closest century value when user types a number in year section.

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

StartYear Property

Determines the value of the starting year to be used for the smart input year calculation.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.StartYear", Description="Determines the
value of the starting year to be used for the smart input year
calculation.")>
<C1CategoryAttribute("Behavior")>
Public Property StartYear As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Input.StartYear", Description="Determines the value of
the starting year to be used for the smart input year calculation.")]
[C1Category("Behavior")]
public System.int StartYear {get; set;}
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

TabAction Property

Gets or sets the tab action.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.TabAction", Description="Gets or sets
whether typing TAB moves focus between controls or between fields within the
control.")>
<C1CategoryAttribute("Behavior")>
Public Property TabAction As TabAction
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.TabAction", Description="Gets or sets whether
typing TAB moves focus between controls or between fields within the
control.")]
[C1Category("Behavior")]
public TabAction TabAction {get; set;}
```

See Also

Reference








[C1InputDate Class](#)

[C1InputDate Members](#)

Events

For a list of all members of this type, see [C1InputDate members](#).

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	DateChanged	Fired when the Date is changed.
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1InputDate Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

DateChanged Event

Fired when the Date is changed.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.DateChanged", Description="Fired when the Date is changed.")>
```

```
Public Event DateChanged As C1DateChangedEventHandler
```

C#

```
[C1Description(Key="C1Input.DateChanged", Description="Fired when the Date is changed.")]
```

```
public event C1DateChangedEventHandler DateChanged
```

See Also

Reference

[C1InputDate Class](#)

[C1InputDate Members](#)

C1InputMask

The main Web control used for entering and editing information of any data type in a text form. Supports data formatting, edit mask, data validation and other features. Supports formatted and masked editing of all data types, including additional functionality. Apart from being the main data editor control, C1InputMask also serves as the base class for specialized controls such as C1DateInput and C1NumericInput.

Object Model

C1InputMask

Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputMask
runat=server></{0}:C1InputMask>")>
<System.Web.UI.ValidationPropertyAttribute("TextWithPromptAndLiterals")>
<System.ComponentModel.DefaultPropertyAttribute("Mask")>
<System.Web.UI.ControlValuePropertyAttribute("Text")>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1InputMask
    Inherits C1InputBase
```

C#

```
[System.Web.UI.ToolboxData("<{0}:C1InputMask
runat=server></{0}:C1InputMask>")]
[System.Web.UI.ValidationProperty("TextWithPromptAndLiterals")]
[System.ComponentModel.DefaultProperty("Mask")]
[System.Web.UI.ControlValueProperty("Text")]
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
public class C1InputMask : C1InputBase
```

Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

[C1.Web.Wijmo.Controls.C1TargetControlBase](#)

[C1.Web.Wijmo.Controls.C1Input.C1InputBase](#)

C1.Web.Wijmo.Controls.C1Input.C1InputMask

See Also

Reference

[C1InputMask Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

The main Web control used for entering and editing information of any data type in a text form. Supports data formatting, edit mask, data validation and other features. Supports formatted and masked editing of all data types, including additional functionality. Apart from being the main data editor control, C1InputMask also serves as the base class for specialized controls such as C1DateInput and C1NumericInput.

Object Model

C1InputMask

Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputMask
runat=server></{0}:C1InputMask>")>
<System.Web.UI.ValidationPropertyAttribute("TextWithPromptAndLiterals")>
<System.ComponentModel.DefaultPropertyAttribute("Mask")>
<System.Web.UI.ControlValuePropertyAttribute("Text")>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1InputMask
    Inherits C1InputBase
```

C#

```
[System.Web.UI.ToolboxData("<{0}:C1InputMask
runat=server></{0}:C1InputMask>")]
[System.Web.UI.ValidationProperty("TextWithPromptAndLiterals")]
[System.ComponentModel.DefaultProperty("Mask")]
[System.Web.UI.ControlValueProperty("Text")]
```

```
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
public class C1InputMask : C1InputBase
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputMask
```

See Also

Reference


[C1InputMask Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members



The following tables list the members exposed by [C1InputMask](#).











Public Constructors











	Name	Description
	C1InputMask Constructor	Initializes a new instance of the C1InputMask class.














[Top](#)












Public Properties













	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowPromptAsInput	Indicates whether the prompt character can be entered as valid data by the user. The prompt character is the character seen in the text box before a user enters input. See the PromptChar












		Property for more information.
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoConvert	Gets or sets whether the control automatically converts to the proper format according to the format setting.
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)









	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)

	EnableViewState	(Inherited from System.Web.UI.Control)
	FormatMode	Determines the form mode for the MaskFormat property.
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HidePromptOnLeave	Indicates whether the prompt characters in the input mask are hidden when the input loses focus.
	HighlightText	Gets or sets how to select the text when the control receives the focus.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	MaskFormat	Determines the input mask to use at run time.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from

		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PasswordChar	Determines the character to be substituted for the actual input characters.


	Pickers	Get an object contains the settings for the dropdown list.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PromptChar	Determines the character used to represent the absence of user input.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResetOnPrompt	Determines how an input character that matches the prompt character should be handled.
	ResetOnSpace	Determines how a space input character should be handled.
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SkipLiterals	Indicates whether the user is allowed to re-enter literal values.
	Style	(Inherited from System.Web.UI.WebControls.WebControl)

	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabAction	Gets or sets the tab action.
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	Determines the default text to display in an input control.
	TextWithLiterals	Gets the text input by the user as well as any literal characters defined in the mask.
	TextWithPromptAndLiterals	Gets the text input by the user as well as any literal characters defined in the mask and any instances of the prompt character.
	TextWithPrompts	Gets the text input by the user as well as any instances of the prompt character.
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from







		C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

Public Methods








	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)

≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
≡	DataBind	(Inherited from System.Web.UI.Control)
≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	(Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	OnTextChanged	Raise the TextChanged event.
≡	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)

	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	TextChanged	Fires when the text is changed.
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1InputMask Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1InputMask Constructor

Initializes a new instance of the C1InputMask class.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputMask()	

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

Methods

For a list of all members of this type, see [C1InputMask members](#).

Public Methods

	Name	Description
⇒	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
⇒	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	DataBind	(Inherited from System.Web.UI.Control)
⇒	Dispose	(Inherited from System.Web.UI.Control)
⇒	FindControl	(Inherited from System.Web.UI.Control)
⇒	Focus	(Inherited from System.Web.UI.Control)
⇒	GetProperty<V>	Gets the property value by property name. (Inherited from

		C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
⇒	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
⇒	HasControls	(Inherited from System.Web.UI.Control)
⇒	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	OnTextChanged	Raise the TextChanged event.
⇒	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	RenderControl	(Inherited from System.Web.UI.Control)
⇒	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	ResolveClientUrl	(Inherited from System.Web.UI.Control)
⇒	ResolveUrl	(Inherited from System.Web.UI.Control)
⇒	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1InputMask Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

OnTextChanged Method

Event arguments.

Raise the TextChanged event.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub OnTextChanged( _  
    ByVal args As System.EventArgs _  
)
```

C#

```
public virtual void OnTextChanged(  
    System.EventArgs args  
)
```

Parameters

args

Event arguments.

See Also

Reference

[C1InputMask Class](#)










[C1InputMask Members](#)












Properties













For a list of all members of this type, see [C1InputMask members](#).












Public Properties














Name	Description
------	-------------













 AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
 AllowPromptAsInput	Indicates whether the prompt character can be entered as valid data by the user. The prompt character is the character seen in the text box before a user enters input. See the PromptChar Property for more information.
 AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
 AutoConvert	Gets or sets whether the control automatically converts to the proper format according to the format setting.
 AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
 BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
 BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
 CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)










	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	FormatMode	Determines the form mode for the MaskFormat property.
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HidePromptOnLeave	Indicates whether the prompt characters in the input mask are hidden when the input loses focus.
	HighlightText	Gets or sets how to select the text when the control receives the focus.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)

	MaskFormat	Determines the input mask to use at run time.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)

	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PasswordChar	Determines the character to be substituted for the actual input characters.
	Pickers	Get an object contains the settings for the dropdown list.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PromptChar	Determines the character used to represent the absence of user input.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ResetOnPrompt	Determines how an input character that matches the prompt character should be handled.
	ResetOnSpace	Determines how a space input character should be handled.
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)

 SkipLiterals	Indicates whether the user is allowed to re-enter literal values.
 Style	(Inherited from System.Web.UI.WebControls.WebControl)
 SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
 TabAction	Gets or sets the tab action.
 TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
 TemplateControl	(Inherited from System.Web.UI.Control)
 TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
 Text	Determines the default text to display in an input control.
 TextWithLiterals	Gets the text input by the user as well as any literal characters defined in the mask.
 TextWithPromptAndLiterals	Gets the text input by the user as well as any literal characters defined in the mask and any instances of the prompt character.
 TextWithPrompts	Gets the text input by the user as well as any instances of the prompt character.
 Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from

		C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath . (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

See Also

Reference

[C1InputMask Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

AllowPromptAsInput Property

Indicates whether the prompt character can be entered as valid data by the user. The prompt character is the character seen in the text box before a user enters input. See the [PromptChar](#) Property for more information.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.AllowPromptAsInput",  
Description="Indicates whether PromptChar can be entered as valid data by the  
user.")>  
<System.ComponentModel.DefaultValueAttribute()>  
<C1CategoryAttribute("Behavior")>  
<WidgetOptionAttribute()>  
Public Property AllowPromptAsInput As System.Boolean
```

C#

```
[C1Description(Key="C1Input.AllowPromptAsInput", Description="Indicates  
whether PromptChar can be entered as valid data by the user.")]  
[System.ComponentModel.DefaultValue()]  
[C1Category("Behavior")]  
[WidgetOption()]  
public System.bool AllowPromptAsInput {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

AutoConvert Property

Gets or sets whether the control automatically converts to the proper format according to the format setting.

Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.AutoConvert", Description="Gets or sets
whether to automatically convert the entered characters according to the
input MaskFormat.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property AutoConvert As System.Boolean

```

C#

```

[WidgetOption()]
[C1Description(Key="C1Input.AutoConvert", Description="Gets or sets whether
to automatically convert the entered characters according to the input
MaskFormat.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.bool AutoConvert {get; set;}

```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

FormatMode Property

Determines the form mode for the MaskFormat property.

Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.FormatMode", Description="Gets or sets
the format mode of the mask control.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property FormatMode As FormatMode

```

C#

```

[WidgetOption()]
[C1Description(Key="C1Input.FormatMode", Description="Gets or sets the format
mode of the mask control.")]
[C1Category("Behavior")]

```

```
[System.ComponentModel.DefaultValue()]
public FormatMode FormatMode {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

HidePromptOnLeave Property

Indicates whether the prompt characters in the input mask are hidden when the input loses focus.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.HidePromptOnLeave",
Description="Indicates whether the prompt characters in the input mask are
hidden when the input loses focus.")>
<C1CategoryAttribute("Behavior")>
Public Property HidePromptOnLeave As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.HidePromptOnLeave", Description="Indicates
whether the prompt characters in the input mask are hidden when the input
loses focus.")]
[C1Category("Behavior")]
public System.bool HidePromptOnLeave {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

HighlightText Property

Gets or sets how to select the text when the control receives the focus.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Input.HighlightText", Description="Gets or
sets whether to highlight the control's text on receiving input focus.")>
Public Property HighlightText As HighlightText
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description(Key="C1Input.HighlightText", Description="Gets or sets whether
to highlight the control's text on receiving input focus.")]
public HighlightText HighlightText {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

MaskFormat Property

Determines the input mask to use at run time.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Input.Mask", Description="Determines the input
mask to use at run time.")>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputMaskUITypeE
ditor, C1.Web.Wijmo.Controls.Design.4")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
```

Public Property MaskFormat As System.String

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1Input.Mask", Description="Determines the input mask to
use at run time.")]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputMaskUITypeE
ditor, C1.Web.Wijmo.Controls.Design.4")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.string MaskFormat {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

PasswordChar Property

Determines the character to be substituted for the actual input characters.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.PasswordChar", Description="Determines
the character to be substituted for the actual input characters.")>
<C1CategoryAttribute("Behavior")>
Public Overridable Property PasswordChar As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.PasswordChar", Description="Determines the
character to be substituted for the actual input characters.")]
[C1Category("Behavior")]
public virtual System.string PasswordChar {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

Pickers Property

Get an object contains the settings for the dropdown list.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute(Key="C1Input.Pickers", Description="Use the property to custom the dropdown list.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.MergablePropertyAttribute(False)>
<LayoutAttribute(LayoutType.Appearance)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Overridable ReadOnly Property Pickers As Pickers
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description(Key="C1Input.Pickers", Description="Use the property to custom the dropdown list.")]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.MergableProperty(false)]
[Layout(LayoutType.Appearance)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public virtual Pickers Pickers {get;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

PromptChar Property

Determines the character used to represent the absence of user input.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.PromptChar", Description="Determines the
character used to represent the absence of user input.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property PromptChar As System.Char
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.PromptChar", Description="Determines the
character used to represent the absence of user input.")]
[C1Category("Behavior")]
[WidgetOption()]
public System.char PromptChar {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

ResetOnPrompt Property

Determines how an input character that matches the prompt character should be handled.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
```

```
<C1DescriptionAttribute(Key="C1Input.ResetOnPrompt", Description="Determines
how an input character that matches the prompt character should be
handled.")>
```

```
<C1CategoryAttribute("Behavior")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
Public Property ResetOnPrompt As System.Boolean
```

C#

```
[WidgetOption()]
```

```
[C1Description(Key="C1Input.ResetOnPrompt", Description="Determines how an
input character that matches the prompt character should be handled.")]
```

```
[C1Category("Behavior")]
```

```
[System.ComponentModel.DefaultValue()]
```

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

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

ResetOnSpace Property

Determines how a space input character should be handled.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
```

```
<C1DescriptionAttribute(Key="C1Input.ResetOnSpace", Description="Determines
how a space input character should be handled.")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<WidgetOptionAttribute()>
```

```
Public Property ResetOnSpace As System.Boolean
```

C#

```
[C1Category("Behavior")]
```

```
[C1Description(Key="C1Input.ResetOnSpace", Description="Determines how a
space input character should be handled.")]
```

```
[System.ComponentModel.DefaultValue()]
```

```
[WidgetOption()]
```

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

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

SkipLiterals Property

Indicates whether the user is allowed to re-enter literal values.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>  
<C1DescriptionAttribute(Key="C1Input.SkipLiterals", Description="Indicates  
whether the user is allowed to re-enter literal values.")>  
<C1CategoryAttribute("Behavior")>  
<WidgetOptionAttribute()>  
Public Property SkipLiterals As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]  
[C1Description(Key="C1Input.SkipLiterals", Description="Indicates whether the  
user is allowed to re-enter literal values.")]  
[C1Category("Behavior")]  
[WidgetOption()]  
public System.bool SkipLiterals {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

TabAction Property

Gets or sets the tab action.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<C1DescriptionAttribute(Key="C1Input.TabAction", Description="Gets or sets whether typing TAB moves focus between controls or between fields within the control.")>
```

```
<C1CategoryAttribute("Behavior")>
```

```
<WidgetOptionAttribute()>
```

```
Public Overridable Property TabAction As TabAction
```

C#

```
[System.ComponentModel.DefaultValue()]
```

```
[C1Description(Key="C1Input.TabAction", Description="Gets or sets whether typing TAB moves focus between controls or between fields within the control.")]
```

```
[C1Category("Behavior")]
```

```
[WidgetOption()]
```

```
public virtual TabAction TabAction {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

Text Property

Determines the default text to display in an input control.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
```

```
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",
```

```
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputTextUITypeEditor, C1.Web.Wijmo.Controls.Design.4")>
```

```
<C1DescriptionAttribute(Key="C1Input.Text", Description="Determines the default text to display for an input.")>
```

```
<C1CategoryAttribute("Data")>
```

```
<WidgetOptionAttribute()>
```

```
Public Property Text As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputTextUITypeE
ditor, C1.Web.Wijmo.Controls.Design.4")]
[C1Description(Key="C1Input.Text", Description="Determines the default text
to display for an input.")]
[C1Category("Data")]
[WidgetOption()]
public System.string Text {get; set;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

TextWithLiterals Property

Gets the text input by the user as well as any literal characters defined in the mask.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
<C1DescriptionAttribute(Key="C1InputMask.TextWithLiterals",
Description="C1InputMask.TextWithLiterals")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
Public ReadOnly Property TextWithLiterals As System.String
```

C#

```
[System.ComponentModel.Browsable(false)]
[C1Description(Key="C1InputMask.TextWithLiterals",
Description="C1InputMask.TextWithLiterals")]
[C1Category("Appearance")]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
public System.string TextWithLiterals {get;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

TextWithPromptAndLiterals Property

Gets the text input by the user as well as any literal characters defined in the mask and any instances of the prompt character.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1InputMask.TextWithPromptAndLiterals",  
Description="C1InputMask.TextWithPromptAndLiterals")>  
<System.ComponentModel.BrowsableAttribute(False)>  
<C1CategoryAttribute("Appearance")>  
<System.ComponentModel.BindableAttribute(Bindable=False,  
Direction=BindingDirection.OneWay)>  
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>  
Public Overridable ReadOnly Property TextWithPromptAndLiterals As  
System.String
```

C#

```
[C1Description(Key="C1InputMask.TextWithPromptAndLiterals",  
Description="C1InputMask.TextWithPromptAndLiterals")]  
[System.ComponentModel.Browsable(false)]  
[C1Category("Appearance")]  
[System.ComponentModel.Bindable(Bindable=false,  
Direction=BindingDirection.OneWay)]  
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]  
public virtual System.string TextWithPromptAndLiterals {get;}
```

See Also

Reference

[C1InputMask Class](#)

[C1InputMask Members](#)

TextWithPrompts Property

Gets the text input by the user as well as any instances of the prompt character.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
<C1DescriptionAttribute(Key="C1InputMask.TextWithPrompts",
Description="C1InputMask.TextWithPrompts")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
Public Overridable ReadOnly Property TextWithPrompts As System.String
```

C#

```
[System.ComponentModel.Browsable(false)]
[C1Description(Key="C1InputMask.TextWithPrompts",
Description="C1InputMask.TextWithPrompts")]
[C1Category("Appearance")]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
public virtual System.string TextWithPrompts {get;}
```

See Also

Reference





[C1InputMask Class](#)




[C1InputMask Members](#)

Events

For a list of all members of this type, see [C1InputMask members](#).

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)

	PreRender	(Inherited from System.Web.UI.Control)
	TextChanged	Fires when the text is changed.
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1InputMask Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

TextChanged Event

Fires when the text is changed.

Syntax

Visual Basic (Declaration)	
<pre><C1DescriptionAttribute(Key="C1Input.TextChanged", Description="Fires when the text is changed.")> Public Event TextChanged As C1TextChangedEventHandler</pre>	
C#	
<pre>[C1Description(Key="C1Input.TextChanged", Description="Fires when the text is changed.")] public event C1TextChangedEventHandler TextChanged</pre>	

See Also

Reference

[C1InputMask Class](#)[C1InputMask Members](#)

C1InputNumber

Abstract base class for C1InputCurrency, C1InputNumeric and C1InputPercent.

Object Model

[C1InputNumber](#)

Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ControlValuePropertyAttribute("Value")>
<System.ComponentModel.DefaultPropertyAttribute("Value")>
<System.ComponentModel.DefaultEventAttribute("ValueChanged")>
<System.Web.UI.ValidationPropertyAttribute("Value")>
Public MustInherit Class C1InputNumber
    Inherits C1InputBase
```

C#

```
[System.Web.UI.ControlValueProperty("Value")]
[System.ComponentModel.DefaultProperty("Value")]
[System.ComponentModel.DefaultEvent("ValueChanged")]
[System.Web.UI.ValidationProperty("Value")]
public abstract class C1InputNumber : C1InputBase
```

Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

[C1.Web.Wijmo.Controls.C1TargetControlBase](#)

[C1.Web.Wijmo.Controls.C1Input.C1InputBase](#)

C1.Web.Wijmo.Controls.C1Input.C1InputNumber

[C1.Web.Wijmo.Controls.C1Input.C1InputCurrency](#)

[C1.Web.Wijmo.Controls.C1Input.C1InputNumeric](#)

[C1.Web.Wijmo.Controls.C1Input.C1InputPercent](#)

See Also

Reference

[C1InputNumber Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Abstract base class for [C1InputCurrency](#), [C1InputNumeric](#) and [C1InputPercent](#).

Object Model

[C1InputNumber](#)

Syntax

Visual Basic (Declaration)	
<pre><System.Web.UI.ControlValuePropertyAttribute("Value")> <System.ComponentModel.DefaultPropertyAttribute("Value")> <System.ComponentModel.DefaultEventAttribute("ValueChanged")> <System.Web.UI.ValidationPropertyAttribute("Value")> Public MustInherit Class C1InputNumber Inherits C1InputBase</pre>	
C#	
<pre>[System.Web.UI.ControlValueProperty("Value")] [System.ComponentModel.DefaultProperty("Value")] [System.ComponentModel.DefaultEvent("ValueChanged")] [System.Web.UI.ValidationProperty("Value")] public abstract class C1InputNumber : C1InputBase</pre>	

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputNumber
            C1.Web.Wijmo.Controls.C1Input.C1InputCurrency
            C1.Web.Wijmo.Controls.C1Input.C1InputNumeric
            C1.Web.Wijmo.Controls.C1Input.C1InputPercent
```

See Also

Reference

[C1InputNumber Members](#)













[C1.Web.Wijmo.Controls.C1Input Namespace](#)











Members














The following tables list the members exposed by [C1InputNumber](#).












Public Properties














Name	Description
------	-------------












	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)











	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CurrencySymbol	Determines the currency symbol string.
	DbValue	Gets or sets the Value property value in a data binding-friendly way.
	DecimalPlaces	Indicates the number of decimal places to display.
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control.
	ID	(Inherited from System.Web.UI.Control)
	Increment	Determines how much to increase/decrease the input field.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	MaxValue	Determines the maximum value that can be entered for the number input.
	MinValue	Determines the minimal value that can be entered for the number input.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative.

	NegativePrefix	Determine the prefix string used for negative value.
	NegativeSuffix	Determine the suffix string used for negative value.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)

		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range.
	OnClientValueChanged	Occurs after the value changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PositivePrefix	Determine the prefix string used for positive value.
	PositiveSuffix	Determine the suffix string used for positive value.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from









		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture."
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from

		C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Determines the default numeric value.
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)








Public Methods

	Name	Description
≡	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
≡	DataBind	(Inherited from System.Web.UI.Control)
≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	(Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)

	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)
	ValueChanged	Fires when the value is changed.

[Top](#)

See Also

Reference








[C1InputNumber Class](#)














[C1.Web.Wijmo.Controls.C1Input Namespace](#)












Properties

For a list of all members of this type, see [C1InputNumber members](#).













Public Properties













	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)











	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CurrencySymbol	Determines the currency symbol string.
	DbValue	Gets or sets the Value property value in a data binding-friendly way.
	DecimalPlaces	Indicates the number of decimal places to display.
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from




		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control.
	ID	(Inherited from System.Web.UI.Control)
	Increment	Determines how much to increase/decrease the input field.
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)

	MaxValue	Determines the maximum value that can be entered for the number input.
	MinValue	Determines the minimal value that can be entered for the number input.
	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative.
	NegativePrefix	Determine the prefix string used for negative value.
	NegativeSuffix	Determine the suffix string used for negative value.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited

		from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range.
	OnClientValueChanged	Occurs after the value changed.
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PositivePrefix	Determine the prefix string used for positive value.

	PositiveSuffix	Determine the suffix string used for positive value.
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture."
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from

		System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Determines the default numeric value.
	ViewStateMode	(Inherited from System.Web.UI.Control)

	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

See Also

Reference

[C1InputNumber Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

CurrencySymbol Property

Determines the currency symbol string.

Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Input.CurrencySymbol", Description="Determines
the string to use as the currency symbol.")>
Public Property CurrencySymbol As System.String

```

C#

```

[WidgetOption()]
[C1Category("Behavior")]
[C1Description(Key="C1Input.CurrencySymbol", Description="Determines the
string to use as the currency symbol.")]
public System.string CurrencySymbol {get; set;}

```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

DbValue Property

Gets or sets the [Value](#) property value in a data binding-friendly way.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute(Key="C1Input.DbValue",
Description="C1Input.DbValue")>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.C1Input.DbValueTypeConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.BrowsableAttribute(False)>
Public Property DbValue As System.Object
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
[C1Description(Key="C1Input.DbValue", Description="C1Input.DbValue")]
[TypeConverter("C1.Web.Wijmo.Controls.C1Input.DbValueTypeConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.Browsable(false)]
public System.Object DbValue {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

DecimalPlaces Property

Indicates the number of decimal places to display.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.DecimalPlaces", Description="Indicates
the number of decimal places to display.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DecimalPlaces As System.Integer
```

C#

```
[C1Description(Key="C1Input.DecimalPlaces", Description="Indicates the number
of decimal places to display.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int DecimalPlaces {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

HighlightText Property

Gets or sets whether the text is highlighted in the number control.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.HighlightText", Description="Gets or
sets whether to highlight the control's text on receiving input focus.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property HighlightText As System.Boolean
```

C#

```
[C1Description(Key="C1Input.HighlightText", Description="Gets or sets whether
to highlight the control's text on receiving input focus.")]
```

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool HighlightText {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

Increment Property

Determines how much to increase/decrease the input field.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.Increment", Description="Determines how
much to increase/decrease the input field.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Increment As System.Integer
```

C#

```
[C1Description(Key="C1Input.Increment", Description="Determines how much to
increase/decrease the input field.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int Increment {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

MaxValue Property

Determines the maximum value that can be entered for the number input.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.MaxValue", Description="Determines the
maximum value that can be entered for the number input.")>
Public Property MaxValue As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description(Key="C1Input.MaxValue", Description="Determines the maximum
value that can be entered for the number input.")]
public System.double MaxValue {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

MinValue Property

Determines the minimal value that can be entered for the number input.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.MinValue", Description="Determines the
minimal value that can be entered for the number input.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinValue As System.Double
```

C#

```
[C1Description(Key="C1Input.MinValue", Description="Determines the minimal
value that can be entered for the number input.")]
[C1Category("Behavior")]
[WidgetOption()]
```

```
[System.ComponentModel.DefaultValue()]
public System.double MinValue {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

NegativeClass Property

Determine the class string that when the input value is negative.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.NegativeClass", Description="Determines
the class string that when the input value is negative.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property NegativeClass As System.String
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Input.NegativeClass", Description="Determines the class
string that when the input value is negative.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public System.string NegativeClass {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

NegativePrefix Property

Determine the prefix string used for negative value.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Input.NegativePrefix", Description="Determine
the prefix string used for negative value.")>
<WidgetOptionAttribute()>
Public Property NegativePrefix As System.String
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1Input.NegativePrefix", Description="Determine the
prefix string used for negative value.")]
[WidgetOption()]
public System.string NegativePrefix {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)[C1InputNumber Members](#)

NegativeSuffix Property

Determine the suffix string used for negative value.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.NegativeSuffix", Description="Determine
the suffix string used for negative value.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property NegativeSuffix As System.String
```

C#

```
[C1Description(Key="C1Input.NegativeSuffix", Description="Determine the
suffix string used for negative value.")]
[WidgetOption()]
[C1Category("Behavior")]
public System.string NegativeSuffix {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

OnClientValueBoundsExceeded Property

Occurs when the value of the input exceeds the valid range.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Input.OnClientValueBoundsExceeded",
Description="Occurs when the value of the input exceeds the valid range.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("valueBoundsExceeded")>
<WidgetEventAttribute()>
Public Property OnClientValueBoundsExceeded As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description(Key="C1Input.OnClientValueBoundsExceeded", Description="Occurs
when the value of the input exceeds the valid range.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("valueBoundsExceeded")]
[WidgetEvent()]
public System.string OnClientValueBoundsExceeded {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

OnClientValueChanged Property

Occurs after the value changed.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Input.OnClientValueChanged",
Description="Occurs after the value changed. ")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("valueChanged")>
<WidgetEventAttribute()>
Public Property OnClientValueChanged As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description(Key="C1Input.OnClientValueChanged", Description="Occurs after
the value changed. ")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("valueChanged")]
[WidgetEvent()]
public System.string OnClientValueChanged {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

Pickers Property

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute(Key="C1Input.Pickers", Description="Use the property
to custom the dropdown list.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Overridable ReadOnly Property Pickers As Pickers
```

C#

```
[C1Category("Data")]
```

```
[C1Description(Key="C1Input.Pickers", Description="Use the property to custom
the dropdown list.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public virtual Pickers Pickers {get;}
```

PositivePrefix Property

Determine the prefix string used for positive value.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.PositivePrefix", Description="Determine
the prefix string used for positive value.")>
<C1CategoryAttribute("Behavior")>
Public Property PositivePrefix As System.String
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Input.PositivePrefix", Description="Determine the
prefix string used for positive value.")]
[C1Category("Behavior")]
public System.string PositivePrefix {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

PositiveSuffix Property

Determine the suffix string used for positive value.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.PositiveSuffix", Description="Determine
the suffix stirng used for positive value.")>
<C1CategoryAttribute("Behavior")>
Public Property PositiveSuffix As System.String
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Input.PositiveSuffix", Description="Determine the
suffix stirng used for positive value.")]
[C1Category("Behavior")]
public System.string PositiveSuffix {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

ShowGroup Property

Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture."

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.ShowGroup", Description="Indicates
whether the thousands group separator will be inserted between between each
digital group ">
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowGroup As System.Boolean
```

C#

```
[C1Description(Key="C1Input.ShowGroup", Description="Indicates whether the
thousands group separator will be inserted between between each digital group
")]
[C1Category("Behavior")]
```

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool ShowGroup {get; set;}
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

Value Property

Determines the default numeric value.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.Value", Description="Determines the
default numeric value.")>
<C1CategoryAttribute("Data")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Value As System.Double
```

C#

```
[C1Description(Key="C1Input.Value", Description="Determines the default
numeric value.")]
[C1Category("Data")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.double Value {get; set;}
```

See Also

Reference








[C1InputNumber Class](#)

[C1InputNumber Members](#)

Events

For a list of all members of this type, see [C1InputNumber members](#).

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)
	ValueChanged	Fires when the value is changed.

[Top](#)

See Also

Reference

[C1InputNumber Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

ValueChanged Event

Fires when the value is changed.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.ValueChanged", Description="Fires when
the value is changed.")>
Public Event ValueChanged As C1ValueChangedEventHandler
```

C#

```
[C1Description(Key="C1Input.ValueChanged", Description="Fires when the value
is changed.")]
public event C1ValueChangedEventHandler ValueChanged
```

See Also

Reference

[C1InputNumber Class](#)

[C1InputNumber Members](#)

C1InputNumeric

Web control specialized for editing numeric values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.

Object Model

C1InputNumeric

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute(>>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputNumeric
runat=server></{0}:C1InputNumeric>")>
<System.Drawing.ToolboxBitmapAttribute(>
Public Class C1InputNumeric
    Inherits C1InputNumber
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ToolboxData("<{0}:C1InputNumeric
runat=server></{0}:C1InputNumeric>")]
[System.Drawing.ToolboxBitmap()]
public class C1InputNumeric : C1InputNumber
```

Inheritance Hierarchy

```
System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            C1.Web.Wijmo.Controls.C1TargetControlBase
                C1.Web.Wijmo.Controls.C1Input.C1InputBase
                    C1.Web.Wijmo.Controls.C1Input.C1InputNumber
                        C1.Web.Wijmo.Controls.C1Input.C1InputNumeric
```

See Also

Reference

[C1InputNumeric Members](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Web control specialized for editing numeric values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.

Object Model

C1InputNumeric

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute(>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputNumeric
runat=server></{0}:C1InputNumeric">")>
<System.Drawing.ToolboxBitmapAttribute(>
Public Class C1InputNumeric
    Inherits C1InputNumber
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ToolboxData("<{0}:C1InputNumeric
runat=server></{0}:C1InputNumeric">")]
[System.Drawing.ToolboxBitmap()]
public class C1InputNumeric : C1InputNumber
```

Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

[C1.Web.Wijmo.Controls.C1TargetControlBase](#)[C1.Web.Wijmo.Controls.C1Input.C1InputBase](#)[C1.Web.Wijmo.Controls.C1Input.C1InputNumber](#)**C1.Web.Wijmo.Controls.C1Input.C1InputNumeric**

See Also

Reference


C1InputNumeric Members

C1.Web.Wijmo.Controls.C1Input Namespace

Members







The following tables list the members exposed by [C1InputNumeric](#).













Public Constructors











	Name	Description
	C1InputNumeric Constructor	Initializes a new instance of the C1InputNumeric class.











[Top](#)












Public Properties












	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)












	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CurrencySymbol	Determines the currency symbol string. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DbValue	Gets or sets the Value property value in a data binding-friendly way. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DecimalPlaces	Indicates the number of decimal places to display. (Inherited from










		C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control. (Inherited from

		C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ID	(Inherited from System.Web.UI.Control)
	Increment	Determines how much to increase/decrease the input field. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	MaxValue	Determines the maximum value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	MinValue	Determines the minimal value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativePrefix	Determine the prefix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativeSuffix	Determine the suffix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)

	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range. (Inherited from

		C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	OnClientValueChanged	Occurs after the value changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	(Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PositivePrefix	Determine the prefix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	PositiveSuffix	Determine the suffix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture." (Inherited from








		C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited

		from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Determines the default numeric value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)








Public Methods

	Name	Description
≡	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
≡	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
≡	DataBind	(Inherited from System.Web.UI.Control)
≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	(Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)
	ValueChanged	Fires when the value is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)

[Top](#)

See Also

Reference

[C1InputNumeric Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1InputNumeric Constructor

Initializes a new instance of the C1InputNumeric class.

Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1InputNumeric()
```

See Also

Reference

[C1InputNumeric Class](#)[C1InputNumeric Members](#)

C1InputPercent

Web control derived from C1NumericInput specialized for editing percent values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.

Object Model



Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>
<System.ComponentModel.LicenseProviderAttribute(>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputPercent
runat=server></{0}:C1InputPercent">")>
Public Class C1InputPercent
    Inherits C1InputNumber
```

C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ToolboxData("<{0}:C1InputPercent
runat=server></{0}:C1InputPercent>")]
public class C1InputPercent : C1InputNumber
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputNumber
            C1.Web.Wijmo.Controls.C1Input.C1InputPercent
```

See Also

Reference

[C1InputPercent Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Web control derived from C1NumericInput specialized for editing percent values. Using the numeric editor, you can specify input without writing any custom validation logic in your application.

Object Model



Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute>
<System.ComponentModel.LicenseProviderAttribute>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputPercent
runat=server></{0}:C1InputPercent>")>
Public Class C1InputPercent
    Inherits C1InputNumber
```

C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ToolboxData("<{0}:C1InputPercent
runat=server></{0}:C1InputPercent>")]
public class C1InputPercent : C1InputNumber
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputNumber
            C1.Web.Wijmo.Controls.C1Input.C1InputPercent
```

See Also

Reference


[C1InputPercent Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members



The following tables list the members exposed by [C1InputPercent](#).













Public Constructors









	Name	Description
	C1InputPercent Constructor	Initializes a new instance of the C1InputPercent class.












[Top](#)

Public Properties












	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from System.Web.UI.WebControls.WebControl)












		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client.










		(Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CurrencySymbol	Determines the currency symbol string. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DbValue	Gets or sets the Value property value in a data binding-friendly way. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DecimalPlaces	Indicates the number of decimal places to display. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)







	EnableTheming	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	EnableViewState	(Inherited from <code>System.Web.UI.Control</code>)
	HasAttributes	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	Height	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ID	(Inherited from <code>System.Web.UI.Control</code>)
	Increment	Determines how much to increase/decrease the input field. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	MaxValue	Determines the maximum value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	MinValue	Determines the minimal value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)

	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativePrefix	Determine the prefix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativeSuffix	Determine the suffix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NumberType	Overridden. Determines the type of the number input.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited

		from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	OnClientValueChanged	Occurs after the value changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	(Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)







	PositivePrefix	Determine the prefix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	PositiveSuffix	Determine the suffix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture." (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Style	(Inherited from

		System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Determines the default numeric value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)








Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)

≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RenderControl	(Inherited from System.Web.UI.Control)
≡	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetProperty<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)
	ValueChanged	Fires when the value is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)

[Top](#)

See Also

Reference

[C1InputPercent Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1InputPercent Constructor

Initializes a new instance of the C1InputPercent class.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputPercent()	

See Also

Reference









[C1InputPercent Class](#)












[C1InputPercent Members](#)












Properties











For a list of all members of this type, see [C1InputPercent members](#).











Public Properties












	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AllowSpinLoop	Determines whether allow the spin behavior loop. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from












		C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Culture	Gets or sets the culture information for the input control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CurrencySymbol	Determines the currency symbol string. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DbValue	Gets or sets the Value property value in a data binding-friendly way. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DecimalPlaces	Indicates the number of decimal places to display. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from










		C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the number control. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ID	(Inherited from System.Web.UI.Control)
	Increment	Determines how much to increase/decrease the input field. (Inherited from

		C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	MaxValue	Determines the maximum value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	MinValue	Determines the minimal value that can be entered for the number input. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NamingContainer	(Inherited from System.Web.UI.Control)
	NegativeClass	Determine the class string that when the input value is negative. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativePrefix	Determine the prefix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NegativeSuffix	Determine the suffix string used for negative value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	NumberType	Overridden. Determines the type of the number input.
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from

		C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinDown	Occurs when the spindown button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientSpinUp	Occurs when the spinup button clicked. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientValueBoundsExceeded	Occurs when the value of the input exceeds the valid range. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)

	OnClientValueChanged	Occurs after the value changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pickers	(Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	PositivePrefix	Determine the prefix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	PositiveSuffix	Determine the suffix string used for positive value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowGroup	Indicates whether the thousands group separator will be inserted between each digital group. The number of digits in the thousands group depends on the selected Culture." (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)

	ShowSpinner	Determines whether the spinner button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	SpinnerAlign	Determines the spin button alignment. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from

		C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath . (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	Value	Determines the default numeric value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputNumber)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

See Also

Reference

[C1InputPercent Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

NumberType Property

Determines the type of the number input.

Syntax

Visual Basic (Declaration)

```
Public Overrides ReadOnly Property NumberType As NumberType
```

C#

```
public override NumberType NumberType {get;}
```

See Also

Reference

[C1InputPercent Class](#)[C1InputPercent Members](#)

C1InputText

The main Web control used for entering and editing information of any data type in a text form.

Object Model

C1InputText

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultPropertyAttribute("Text")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputText
runat=server></{0}:C1InputText>")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.ControlValuePropertyAttribute("Text")>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.ValidationPropertyAttribute("Text")>
Public Class C1InputText
    Inherits C1InputBase
```

C#

```
[System.ComponentModel.DefaultProperty("Text")]
[WidgetDependencies(System.Object[])]
[System.Web.UI.ToolboxData("<{0}:C1InputText
runat=server></{0}:C1InputText>")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ControlValueProperty("Text")]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ValidationProperty("Text")]
public class C1InputText : C1InputBase
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputText
```

See Also

Reference

[C1InputText Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

The main Web control used for entering and editing information of any data type in a text form.

Object Model

C1InputText

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultPropertyAttribute("Text")>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1InputText
runat=server></{0}:C1InputText>")>
<System.Drawing.ToolboxBitmapAttribute()>
```

```
<System.Web.UI.ControlValuePropertyAttribute("Text")>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.ValidationPropertyAttribute("Text")>
Public Class C1InputText
    Inherits C1InputBase
```

C#

```
[System.ComponentModel.DefaultProperty("Text")]
[WidgetDependencies(System.Object[])]
[System.Web.UI.ToolboxData("<{0}:C1InputText
runat=server></{0}:C1InputText>")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ControlValueProperty("Text")]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ValidationProperty("Text")]
public class C1InputText : C1InputBase
```

Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Input.C1InputBase
          C1.Web.Wijmo.Controls.C1Input.C1InputText
```

See Also

Reference


[C1InputText Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members










The following tables list the members exposed by [C1InputText](#).













Public Constructors












	Name	Description
	C1InputText Constructor	Initialize a new instance of the C1InputText control.












[Top](#)














Public Properties












	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoConvert	Gets or sets whether the control automatically converts to the proper format according to the format setting.
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)








	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CountWrappedLine	Gets or sets whether to treat the wrapped lines as one line or multiple lines when counting the lines count.
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Ellipsis	Gets or sets how to display the ellipsis string when the the control's content is longer than its width.
	EllipsisString	Gets or sets the ellipsis string shows in the control.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the

		WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Format	Gets or sets the format string that defines the type of text allowed for input in the control.
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the text control.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)

	LengthAsByte	Gets or sets whether the maximum length constraint for input is byte-based or character-based.
	MaxLength	Gets or sets the maximum length of text that can be input in the control.
	MaxLineCount	Gets or sets the max count of lines can be input into the Edit control. .
	MultiLine	Determines the default text to display in an input control.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)





	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientReadingImeStringOutput	Occurs when the reading ime string generated.
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PasswordChar	Gets or sets the password char.
	Pickers	Get an object that contains the setting for the dropdown list.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowOverflowTip	Gets or sets whether display the overflow tip.

	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	Determines the default text to display in an input control.
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)




	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

Public Methods








	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)

≡	Dispose	(Inherited from System.Web.UI.Control)
≡	FindControl	(Inherited from System.Web.UI.Control)
≡	Focus	(Inherited from System.Web.UI.Control)
≡	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
≡	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	OnTextChanged	Raise the TextChanged event.
≡	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RenderControl	(Inherited from System.Web.UI.Control)
≡	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)

	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	TextChanged	Fires when the text is changed.
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1InputText Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1InputText Constructor

Initialize a new instance of the C1InputText control.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1InputText()	

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

Methods

For a list of all members of this type, see [C1InputText members](#).

Public Methods

	Name	Description
⇒	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
⇒	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	DataBind	(Inherited from System.Web.UI.Control)
⇒	Dispose	(Inherited from System.Web.UI.Control)
⇒	FindControl	(Inherited from System.Web.UI.Control)
⇒	Focus	(Inherited from System.Web.UI.Control)
⇒	GetPropertyValue<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)

⇒	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
⇒	HasControls	(Inherited from System.Web.UI.Control)
⇒	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	OnTextChanged	Raise the TextChanged event.
⇒	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	RenderControl	(Inherited from System.Web.UI.Control)
⇒	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	ResolveClientUrl	(Inherited from System.Web.UI.Control)
⇒	ResolveUrl	(Inherited from System.Web.UI.Control)
⇒	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
⇒	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1InputText Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

OnTextChanged Method

Event arguments.

Raise the TextChanged event.

Syntax

Visual Basic (Declaration)

```
Public Overridable Sub OnTextChanged( _  
    ByVal args As System.EventArgs _  
)
```

C#

```
public virtual void OnTextChanged(  
    System.EventArgs args  
)
```

Parameters

args

Event arguments.

See Also


Reference












[C1InputText Class](#)[C1InputText Members](#)











Properties













For a list of all members of this type, see [C1InputText members](#).












Public Properties














	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)












	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoConvert	Gets or sets whether the control automatically converts to the proper format according to the format setting.
	AutoPostBack	Gets or sets a value that indicates whether an automatic postback to the server occurs when the TextBox control loses focus. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLastChar	Gets or sets whether or not the next control in the tab order receives the focus as soon as the control is filled at the last character. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	BlurOnLeftRightKey	Gets or set whether the focus automatically moves to the next or previous tab ordering control when pressing the left, right arrow keys. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)






	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CountWrappedLine	Gets or sets whether to treat the wrapped lines as one line or multiple lines when counting the lines count.
	CssClass	Gets or sets the Cascading Style Sheet (CSS) class rendered by the Web server control on the client. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	DropDownButtonAlign	Determines the alignment of the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Ellipsis	Gets or sets how to display the ellipsis string when the the control's content is longer than its width.
	EllipsisString	Gets or sets the ellipsis string shows in the control.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from

		C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	Format	Gets or sets the format string that defines the type of text allowed for input in the control.
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HideEnter	If true, then the browser response is disabled when the ENTER key is pressed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	HighlightText	Gets or sets whether the text is highlighted in the text control.
	ID	(Inherited from System.Web.UI.Control)
	ImeMode	Gets or sets the IME mode. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	InvalidClass	The CSS class applied to the widget when an invalid value is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	LengthAsByte	Gets or sets whether the maximum length constraint for input is byte-based or character-based.
	MaxLength	Gets or sets the maximum length of text that can

		be input in the control.
	MaxLineCount	Gets or sets the max count of lines can be input into the Edit control. .
	MultiLine	Determines the default text to display in an input control.
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientDropDownButtonMouseDown	Occurs when the mouse is pressed on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownButtonMouseUp	Occurs when the mouse is released on the dropdown button. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownClose	Occurs when the dropdown editor closed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientDropDownOpen	Occurs when the dropdown editor opened. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitialized	Occurs after the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInitializing	Occurs before the widget is initialized. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientInvalidInput	Occurs when an invalid character is entered. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientKeyExit	Occurs when the key exit event fired. (Inherited

		from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	OnClientReadingImeStringOutput	Occurs when the reading ime string generated.
	OnClientTextChanged	Occurs when the text of the input is changed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	PasswordChar	Gets or sets the password char.
	Pickers	Get an object that contains the setting for the dropdown list.
	Placeholder	Determines the text that will be displayed for blank status. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ReadOnly	Determines whether the user can type a value. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	ShowDropDownButton	Determines whether the dropdown button is displayed. (Inherited from C1.Web.Wijmo.Controls.C1Input.C1InputBase)
	ShowOverflowTip	Gets or sets whether display the overflow tip.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)

	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	Determines the default text to display in an input control.
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.

		(Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	(Inherited from System.Web.UI.WebControls.WebControl)
	WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

See Also

Reference

[C1InputText Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

AutoConvert Property

Gets or sets whether the control automatically converts to the proper format according to the format setting.

Syntax

Visual Basic (Declaration)	
<pre> <WidgetOptionAttribute()> <System.ComponentModel.DefaultValueAttribute()> <C1DescriptionAttribute(Key="C1Input.AutoConvert", Description="Gets or sets whether to automatically convert the entered characters according to the </pre>	

```
input MaskFormat.">
<C1CategoryAttribute("Behavior")>
Public Property AutoConvert As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.AutoConvert", Description="Gets or sets whether
to automatically convert the entered characters according to the input
MaskFormat.")]
[C1Category("Behavior")]
public System.bool AutoConvert {get; set;}
```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

CountWrappedLine Property

Gets or sets whether to treat the wrapped lines as one line or multiple lines when counting the lines count.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Input.CountWrappedLine", Description="Gets or
sets whether include wrapped line when limit max line.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property CountWrappedLine As System.Boolean
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1Input.CountWrappedLine", Description="Gets or sets
whether include wrapped line when limit max line.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool CountWrappedLine {get; set;}
```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

Ellipsis Property

Gets or sets how to display the ellipsis string when the the control's content is longer than its width.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.Ellipsis", Description="Gets or sets how  
show ellipsis when width of text is longer than control.")>  
<System.ComponentModel.DefaultValueAttribute()>  
<C1CategoryAttribute("Behavior")>  
<WidgetOptionAttribute()>  
Public Property Ellipsis As EllipsisMode
```

C#

```
[C1Description(Key="C1Input.Ellipsis", Description="Gets or sets how show  
ellipsis when width of text is longer than control.")]  
[System.ComponentModel.DefaultValue()]  
[C1Category("Behavior")]  
[WidgetOption()]  
public EllipsisMode Ellipsis {get; set;}
```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

EllipsisString Property

Gets or sets the ellipsis string shows in the control.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.EllipsisString", Description="Gets and
sets ellipsis string of control.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property EllipsisString As System.String
```

C#

```
[C1Description(Key="C1Input.EllipsisString", Description="Gets and sets
ellipsis string of control.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public System.string EllipsisString {get; set;}
```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

Format Property

Gets or sets the format string that defines the type of text allowed for input in the control.

Syntax

Visual Basic (Declaration)

```
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputTextFormatT
ypeEditor, C1.Web.Wijmo.Controls.Design.4")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.InputFormat", Description="Gets or sets
the input format of the control.")>
Public Property Format As System.String
```

C#

```
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
```

```

System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1InputTextFormatT
ypeEditor, C1.Web.Wijmo.Controls.Design.4")]]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description(Key="C1Input.InputFormat", Description="Gets or sets the input
format of the control.")]
public System.string Format {get; set;}

```

Remarks

The following key words are supported. DBCS Keywords: A Upper case DBCS alphabet (A-Z). a Lower case DBCS alphabet (a-z). K DBCS Katakana. 9 DBCS Numbers (0-9). # DBCS numbers and number related symbols (0-9, +-\$\.,). @ **DBCS symbols. J Hiragana. Z All DBCS characters without Space. SBCS Keywords** \.,). @ Symbols. H All SBCS characters without Space. ^ Any character not included in the specified format. \ Escape character. For example, format = 'A', then the wijinputtext can only input the upper case DBCS alphabet. If you input the SBCS 'k', then it will be automatic conver to DBCS 'K' if the autoConvert is true, But if the autoConvert is false, you can't input 'k'.

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

HighlightText Property

Gets or sets whether the text is highlighted in the text control.

Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Input.HighlightText", Description="Gets or
sets whether to highlight the control's text on receiving input focus.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property HighlightText As System.Boolean

```

C#

```
[C1Description(Key="C1Input.HighlightText", Description="Gets or sets whether
to highlight the control's text on receiving input focus.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
public System.bool HighlightText {get; set;}
```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

LengthAsByte Property

Gets or sets whether the maximum length constraint for input is byte-based or character-based.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.LengthAsByte", Description="Gets or sets
whether the maximum number of characters allowed in the control is handled
based on bytes or characters.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property LengthAsByte As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.LengthAsByte", Description="Gets or sets whether
the maximum number of characters allowed in the control is handled based on
bytes or characters.")]
[WidgetOption()]
[C1Category("Behavior")]
public System.bool LengthAsByte {get; set;}
```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

MaxLength Property

Gets or sets the maximum length of text that can be input in the control.

Syntax

Visual Basic (Declaration)	
<pre><C1DescriptionAttribute(Key="C1Input.MaxLength", Description="Gets or sets the maximum number of characters allowed in the control.")> <C1CategoryAttribute("Behavior")> <System.ComponentModel.DefaultValueAttribute()> <WidgetOptionAttribute()> Public Property MaxLength As System.Integer</pre>	
C#	
<pre>[C1Description(Key="C1Input.MaxLength", Description="Gets or sets the maximum number of characters allowed in the control.")] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int MaxLength {get; set;}</pre>	

Exceptions

Exception	Description
System.ArgumentOutOfRangeException	The value should not be negative.

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

MaxLineCount Property

Gets or sets the max count of lines can be input into the Edit control. .

Syntax

Visual Basic (Declaration)	
<pre><WidgetOptionAttribute()></pre>	

```
<C1DescriptionAttribute(Key="C1Input.MaxLineCount", Description="Gets or sets
max line count in multiple line mode.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property MaxLineCount As System.Integer
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Input.MaxLineCount", Description="Gets or sets max line
count in multiple line mode.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.int MaxLineCount {get; set;}
```

Exceptions

Exception	Description
System.ArgumentOutOfRangeException	The value should not be negative.

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

MultiLine Property

Determines the default text to display in an input control.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.MultiLine", Description="Gets or sets a
value indicating whether the control allows multiline text.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MultiLine As System.Boolean
```

C#

```
[C1Description(Key="C1Input.MultiLine", Description="Gets or sets a value
```

```

indicating whether the control allows multiline text.")]
[C1Category("Data")]
[System.ComponentModel.DefaultValue()]
public System.bool Multiline {get; set;}

```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

OnClientReadingImeStringOutput Property

Occurs when the reading ime string generated.

Syntax

Visual Basic (Declaration)

```

<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Input.OnClientReadingImeStringOutput",
Description="Occurs when the reading ime string generated.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("readingImeStringOutput")>
Public Property OnClientReadingImeStringOutput As System.String

```

C#

```

[WidgetEvent()]
[C1Category("Client-Side Events")]
[C1Description(Key="C1Input.OnClientReadingImeStringOutput",
Description="Occurs when the reading ime string generated.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("readingImeStringOutput")]
public System.string OnClientReadingImeStringOutput {get; set;}

```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

PasswordChar Property

Gets or sets the password char.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.PasswordChar", Description="Determines
the character to be substituted for the actual input characters.")>
Public Property PasswordChar As System.String
```

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Input.PasswordChar", Description="Determines the
character to be substituted for the actual input characters.")]
public System.string PasswordChar {get; set;}
```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

Pickers Property

Get an object that contains the setting for the dropdown list.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.Pickers", Description="Use the property
to custom the dropdown list.")>
<System.ComponentModel.MergablePropertyAttribute(False)>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
Public Overridable ReadOnly Property Pickers As Pickers
```

C#

```
[C1Description(Key="C1Input.Pickers", Description="Use the property to custom
the dropdown list.")]
[System.ComponentModel.MergableProperty(false)]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
public virtual Pickers Pickers {get;}
```

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

ShowOverflowTip Property

Gets or sets whether display the overflow tip.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.ShowOverflowTip", Description="Gets or
sets whether to display the overflow tip.")>
<WidgetOptionAttribute()>
```

Public Property ShowOverflowTip As System.Boolean

C#

<pre>[C1Category("Behavior")] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Input.ShowOverflowTip", Description="Gets or sets whether to display the overflow tip.")] [WidgetOption()] public System.bool ShowOverflowTip {get; set;}</pre>
--

See Also

Reference

[C1InputText Class](#)

[C1InputText Members](#)

Text Property

Determines the default text to display in an input control.

Syntax

Visual Basic (Declaration)

<pre><System.ComponentModel.DefaultValueAttribute()> <WidgetOptionAttribute()> <C1DescriptionAttribute(Key="C1Input.Text", Description="Determines the default text to display for an input.")> <C1CategoryAttribute("Data")> Public Property Text As System.String</pre>

C#

<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description(Key="C1Input.Text", Description="Determines the default text to display for an input.")] [C1Category("Data")] public System.string Text {get; set;}</pre>

See Also








Reference

[C1InputText Class](#)[C1InputText Members](#)

Events

For a list of all members of this type, see [C1InputText members](#).

Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	TextChanged	Fires when the text is changed.
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1InputText Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

TextChanged Event

Fires when the text is changed.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.TextChanged", Description="Fires when  
the text is changed.")>
```

```
Public Event TextChanged As C1TextChangedEventHandler
```

C#

```
[C1Description(Key="C1Input.TextChanged", Description="Fires when the text is changed.")]  
public event C1TextChangedEventHandler TextChanged
```

See Also

Reference

[C1InputText Class](#)[C1InputText Members](#)

C1MaskedTextProvider

C1MaskedTextProvider. Custom wrapper for MaskedTextProvider.

Object Model

[C1MaskedTextProvider](#)

Syntax

Visual Basic (Declaration)

```
Public Class C1MaskedTextProvider
```

C#

```
public class C1MaskedTextProvider
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.C1MaskedTextProvider

See Also

Reference

[C1MaskedTextProvider Members](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

C1MaskedTextProvider. Custom wrapper for MaskedTextProvider.

Object Model

C1MaskedTextProvider

Syntax

Visual Basic (Declaration)

```
Public Class C1MaskedTextProvider
```

C#

```
public class C1MaskedTextProvider
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.C1MaskedTextProvider

See Also


Reference

[C1MaskedTextProvider Members](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members

The following tables list the members exposed by [C1MaskedTextProvider](#).




Public Constructors

	Name	Description
	C1MaskedTextProvider Constructor	Constructor

[Top](#)




Public Properties

	Name	Description
	IncludeLiterals	
	IncludePrompt	

	Mask	
	PasswordChar	
	PromptChar	

[Top](#)

Public Methods

	Name	Description
	GetResultingMaskForStandardMaskedTextBox	Returns mask without custom parts(such as enumeration parts)
	Set	
	ToString	Overloaded.

[Top](#)

See Also

Reference

[C1MaskedTextProvider Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1MaskedTextProvider Constructor

Constructor

Syntax

Visual Basic (Declaration)	
<pre>Public Function New(_ ByVal mask As System.String, _ ByVal aCultureInfo As System.Globalization.CultureInfo _)</pre>	
C#	
<pre>public C1MaskedTextProvider(</pre>	

```
System.string mask,  
System.Globalization.CultureInfo aCultureInfo  
)
```

Parameters

mask

Mask string.

aCultureInfo

Culture.

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1MaskedTextProvider Members](#)

Methods

For a list of all members of this type, see [C1MaskedTextProvider members](#).

Public Methods

	Name	Description
≡💎S	GetResultingMaskForStandardMaskedTextBox	Returns mask without custom parts(such as enumeration parts)
≡💎	Set	
≡💎	ToString	Overloaded.

[Top](#)

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

GetResultingMaskForStandardMaskedTextBox Method

Returns mask without custom parts(such as enumeration parts)

Syntax

Visual Basic (Declaration)

```
Public Shared Function GetResultingMaskForStandardMaskedTextBox( _  
    ByVal aMask As System.String, _  
    ByVal aCultureInfo As System.Globalization.CultureInfo _  
) As System.String
```

C#

```
public static System.string GetResultingMaskForStandardMaskedTextBox(  
    System.string aMask,  
    System.Globalization.CultureInfo aCultureInfo  
)
```

Parameters

aMask

aCultureInfo

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1MaskedTextProvider Members](#)

Set Method

Syntax

Visual Basic (Declaration)

```
Public Function Set( _  
    ByVal value As System.String _  
) As System.Boolean
```

C#

```
public System.bool Set(  
    System.string value  
)
```

Parameters

value

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1MaskedTextProvider Members](#)

ToString Method

Overload List

Overload	Description
ToString(Boolean)	
ToString(Boolean,Boolean)	
ToString(Boolean,Boolean,Boolean,Int32,Int32)	

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1MaskedTextProvider Members](#)

ToString(Boolean) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Function ToString(_ ByVal ignorePasswordChar As System.Boolean _) As System.String</pre>	
C#	
<pre>public System.string ToString(System.bool ignorePasswordChar)</pre>	

Parameters

ignorePasswordChar

See Also

Reference

[C1MaskedTextProvider Class](#)
[C1MaskedTextProvider Members](#)
[Overload List](#)

ToString(Boolean,Boolean) Method

Syntax

Visual Basic (Declaration)

```
Public Overloads Function ToString( _  
    ByVal includePrompt As System.Boolean, _  
    ByVal includeLiterals As System.Boolean _  
) As System.String
```

C#

```
public System.string ToString(  
    System.bool includePrompt,  
    System.bool includeLiterals  
)
```

Parameters

includePrompt

includeLiterals

See Also

Reference

[C1MaskedTextProvider Class](#)
[C1MaskedTextProvider Members](#)
[Overload List](#)

ToString(Boolean,Boolean,Boolean,Int32,Int32) Method

Syntax

Visual Basic (Declaration)

```
Public Overloads Function ToString( _  
    ByVal ignorePassword As System.Boolean, _  
    ByVal includePrompt As System.Boolean, _  
    ByVal includeLiterals As System.Boolean, _
```

```
ByVal startPos As System.Integer, _  
    ByVal len As System.Integer _  
) As System.String
```

C#

```
public System.string ToString(  
    System.bool ignorePassword,  
    System.bool includePrompt,  
    System.bool includeLiterals,  
    System.int startPos,  
    System.int len  
)
```

Parameters

ignorePassword

includePrompt

includeLiterals

startPos

len

See Also

Reference




[C1MaskedTextProvider Class](#)
[C1MaskedTextProvider Members](#)
[Overload List](#)

Properties

For a list of all members of this type, see [C1MaskedTextProvider members](#).

Public Properties

	Name	Description
	IncludeLiterals	
	IncludePrompt	

	Mask	
	PasswordChar	
	PromptChar	

[Top](#)

See Also

Reference

[C1MaskedTextProvider Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

IncludeLiterals Property

Syntax

Visual Basic (Declaration)	
Public Property IncludeLiterals As System.Boolean	
C#	
public System.bool IncludeLiterals {get; set;}	

See Also

Reference

[C1MaskedTextProvider Class](#)[C1MaskedTextProvider Members](#)

IncludePrompt Property

Syntax

Visual Basic (Declaration)	
Public Property IncludePrompt As System.Boolean	
C#	
public System.bool IncludePrompt {get; set;}	

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1MaskedTextProvider Members](#)

Mask Property

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Mask As System.String	
C#	
public System.string Mask {get;}	

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1MaskedTextProvider Members](#)

PasswordChar Property

Syntax

Visual Basic (Declaration)	
Public Property PasswordChar As System.Char	
C#	
public System.char PasswordChar {get; set;}	

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1MaskedTextProvider Members](#)

PromptChar Property

Syntax

Visual Basic (Declaration)	
----------------------------	--

```
Public Property PromptChar As System.Char
```

```
C#
```

```
public System.char PromptChar {get; set;}
```

See Also

Reference

[C1MaskedTextProvider Class](#)

[C1MaskedTextProvider Members](#)

DatePicker

Specifies the settings of the dropdown date picker.

Object Model

DatePicker

Syntax

Visual Basic (Declaration)

```
Public Class DatePicker
```

```
C#
```

```
public class DatePicker
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.DatePicker

See Also

Reference

[DatePicker Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Specifies the settings of the dropdown date picker.

Object Model

DatePicker

Syntax

Visual Basic (Declaration)	
Public Class DatePicker	
C#	
public class DatePicker	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.DatePicker

See Also

Reference



[DatePicker Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members

The following tables list the members exposed by [DatePicker](#).

Public Properties

	Name	Description
	Format	Gets or sets the format that shows in the date picker.
	Visible	Gets or sets the format for the week day.

[Top](#)

See Also

Reference



[DatePicker Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Properties

For a list of all members of this type, see [DatePicker members](#).

Public Properties

	Name	Description
	Format	Gets or sets the format that shows in the date picker.
	Visible	Gets or sets the format for the week day.

[Top](#)

See Also

Reference

[DatePicker Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Format Property

Gets or sets the format that shows in the date picker.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.DatePicker.Format",
Description="Determines for the date format of the dropdown date picker.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Format As System.String
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.DatePicker.Format", Description="Determines for
the date format of the dropdown date picker.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
```

```
public System.string Format {get; set;}
```

See Also

Reference

[DatePicker Class](#)

[DatePicker Members](#)

Visible Property

Gets or sets the format for the week day.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.DatePicker.Visible",
Description="Determines whether show the date picker in the dropdown
window.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
Public Property Visible As System.Boolean
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.DatePicker.Visible", Description="Determines
whether show the date picker in the dropdown window.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
public System.bool Visible {get; set;}
```

See Also

Reference

[DatePicker Class](#)

[DatePicker Members](#)

DatePickers

Specifies the settings of the dropdown list and dropdown calendar.

Object Model

DatePickers

Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class DatePickers  
    Inherits Pickers
```

C#

```
public sealed class DatePickers : Pickers
```

Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Input.Pickers](#)

C1.Web.Wijmo.Controls.C1Input.DatePickers

See Also

Reference

[DatePickers Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Specifies the settings of the dropdown list and dropdown calendar.

Object Model

DatePickers

Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class DatePickers  
    Inherits Pickers
```

C#

```
public sealed class DatePickers : Pickers
```

Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Input.Pickers](#)

C1.Web.Wijmo.Controls.C1Input.DatePickers

See Also

Reference







[DatePickers Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members

The following tables list the members exposed by [DatePickers](#).

Public Properties

	Name	Description
	Calendar	Determine the settings of the dropdown calendar.
	DatePicker	Determine the settings of the date picker.
	Height	Determines the height of the drop-down list. (Inherited from C1.Web.Wijmo.Controls.C1Input.Pickers)
	List	A value that specifies the underlying data source provider for the wijcombobox. (Inherited from C1.Web.Wijmo.Controls.C1Input.Pickers)
	TimePicker	Determine the settings of the time picker.
	Width	Determines the width of the drop-down list. (Inherited from C1.Web.Wijmo.Controls.C1Input.Pickers)

[Top](#)

See Also

Reference







[DatePickers Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Properties

For a list of all members of this type, see [DatePickers members](#).

Public Properties

	Name	Description
	Calendar	Determine the settings of the dropdown calendar.
	DatePicker	Determine the settings of the date picker.
	Height	Determines the height of the drop-down list. (Inherited from C1.Web.Wijmo.Controls.C1Input.Pickers)
	List	A value that specifies the underlying data source provider for the wijcombobox. (Inherited from C1.Web.Wijmo.Controls.C1Input.Pickers)
	TimePicker	Determine the settings of the time picker.
	Width	Determines the width of the drop-down list. (Inherited from C1.Web.Wijmo.Controls.C1Input.Pickers)

[Top](#)

See Also

Reference

[DatePickers Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Calendar Property

Determine the settings of the dropdown calendar.

Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.ReadOnlyAttribute(True)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
```

```

<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Input.DatePickers.Calendar", Description="Use
the property to custom the dropdown calendar.")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.BrowsableAttribute(True)>
Public ReadOnly Property Calendar As DropDownCalendar

```

C#

```

[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.ReadOnly(true)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.MergableProperty(false)]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[C1Description(Key="C1Input.DatePickers.Calendar", Description="Use the
property to custom the dropdown calendar.")]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Browsable(true)]
public DropDownCalendar Calendar {get;}

```

See Also

Reference

[DatePickers Class](#)

[DatePickers Members](#)

DatePicker Property

Determine the settings of the date picker.

Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Input.DatePickers.DatePicker",
Description="Use the property to custom the dropdown date picker.")>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<WidgetOptionAttribute()>
<System.ComponentModel.ReadOnlyAttribute(True)>
Public ReadOnly Property DatePicker As DatePicker

```

C#

```

[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Input.DatePickers.DatePicker", Description="Use the
property to custom the dropdown date picker.")]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[WidgetOption()]
[System.ComponentModel.ReadOnly(true)]
public DatePicker DatePicker {get;}

```

See Also

Reference

[DatePickers Class](#)

[DatePickers Members](#)

TimePicker Property

Determine the settings of the time picker.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Input.DatePickers.TimePicker",
Description="Use the property to custom the dropdown time picker.")>
<C1CategoryAttribute("Data")>
<WidgetOptionAttribute()>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<LayoutAttribute(LayoutType.Appearance)>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.ReadOnlyAttribute(True)>
Public ReadOnly Property TimePicker As TimePicker
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Input.DatePickers.TimePicker", Description="Use the
property to custom the dropdown time picker.")]
[C1Category("Data")]
[WidgetOption()]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[Layout(LayoutType.Appearance)]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.ReadOnly(true)]
public TimePicker TimePicker {get;}
```

See Also

Reference

[DatePickers Class](#)

[DatePickers Members](#)

DropDownCalendar

Specifies the settings of the dropdown calendar.

Object Model

DropDownCalendar

Syntax

Visual Basic (Declaration)	
Public Class DropDownCalendar	
C#	
public class DropDownCalendar	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.DropDownCalendar

See Also

Reference

[DropDownCalendar Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Specifies the settings of the dropdown calendar.

Object Model

DropDownCalendar

Syntax

Visual Basic (Declaration)	
Public Class DropDownCalendar	
C#	
public class DropDownCalendar	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.DropDownCalendar

See Also

Reference










[DropDownCalendar Members](#)





[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members

The following tables list the members exposed by [DropDownCalendar](#).

Public Properties

	Name	Description
	AllowQuickPick	Determines whether users can change the view to month/year/decade while clicking on the calendar title.
	NavButtons	Determines the display type of navigation buttons.
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	ShowDayPadding	Determines whether to add zeroes to days with only one digit.
	ShowOtherMonthDays	Determines whether to display the days of the next and/or previous month.
	ShowTitle	A Boolean property that determines whether to display calendar title.
	ShowWeekDays	A Boolean property that determines whether to display week days.
	ShowWeekNumbers	Determines whether to display week numbers.

	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.
	Visible	Gets or sets the format for the week day.
	WeekDayFormat	Gets or sets the format for the week day.

[Top](#)

See Also

Reference








[DropDownCalendar Class](#)







[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Properties

For a list of all members of this type, see [DropDownCalendar members](#).

Public Properties

	Name	Description
	AllowQuickPick	Determines whether users can change the view to month/year/decade while clicking on the calendar title.
	NavButtons	Determines the display type of navigation buttons.
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	ShowDayPadding	Determines whether to add zeroes to days with only one digit.
	ShowOtherMonthDays	Determines whether to display the days of the next and/or previous month.
	ShowTitle	A Boolean property that determines whether to display calendar title.

	ShowWeekDays	A Boolean property that determines whether to display week days.
	ShowWeekNumbers	Determines whether to display week numbers.
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.
	Visible	Gets or sets the format for the week day.
	WeekDayFormat	Gets or sets the format for the week day.

[Top](#)

See Also

Reference

[DropDownCalendar Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

AllowQuickPick Property

Determines whether users can change the view to month/year/decade while clicking on the calendar title.

Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute(Key="C1Calendar.AllowQuickPick", Description="Gets or
sets a value that determines whether can change the view to month/year/decade
while clicking on the calendar title.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property AllowQuickPick As System.Boolean

```

C#

```

[WidgetOption()]
[C1Category("Navigation")]

```

```
[C1Description(Key="C1Calendar.AllowQuickPick", Description="Gets or sets a
value that determines whether can change the view to month/year/decade while
clicking on the calendar title.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool AllowQuickPick {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

NavButtons Property

Determines the display type of navigation buttons.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute(Key="C1Calendar.NavButtons", Description="Determines
the display type of navigation buttons.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property NavButtons As NavButtons
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Navigation")]
[C1Description(Key="C1Calendar.NavButtons", Description="Determines the
display type of navigation buttons.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public NavButtons NavButtons {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

NextTooltip Property

Gets or sets the text for the 'next' button's ToolTip.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute(Key="C1Calendar.NextTooltip", Description="Gets or
sets the tooltip string displayed for the next navigation button.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property NextTooltip As System.String
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Navigation")]
[C1Description(Key="C1Calendar.NextTooltip", Description="Gets or sets the
tooltip string displayed for the next navigation button.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string NextTooltip {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

PrevTooltip Property

Gets or sets the text for the 'previous' button's ToolTip.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute(Key="C1Calendar.PrevToolTip", Description="Gets or
sets the tooltip string for the previous navigation button.")>
```

```
<WidgetOptionAttribute(>>
Public Property PrevTooltip As System.String
```

```
C#
```

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Navigation")]
[C1Description(Key="C1Calendar.PrevToolTip", Description="Gets or sets the
tooltip string for the previous navigation button.")]
[WidgetOption()]
public System.string PrevTooltip {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

ShowDayPadding Property

Determines whether to add zeroes to days with only one digit.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute(>>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Calendar.ShowDayPadding",
Description="Determines whether to add zeroes to days with only one digit.")>
Public Property ShowDayPadding As System.Boolean
```

```
C#
```

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description(Key="C1Calendar.ShowDayPadding", Description="Determines
whether to add zeroes to days with only one digit.")]
public System.bool ShowDayPadding {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

ShowOtherMonthDays Property

Determines whether to display the days of the next and/or previous month.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.ShowOtherMonthDays",
Description="Determines whether to display days that belong to other month in
a month view.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ShowOtherMonthDays As System.Boolean
```

C#

```
[C1Description(Key="C1Calendar.ShowOtherMonthDays", Description="Determines
whether to display days that belong to other month in a month view.")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool ShowOtherMonthDays {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

ShowTitle Property

A Boolean property that determines whether to display calendar title.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Calendar.ShowTitle", Description="A Boolean
property that determines whether to display calendar title.")>
Public Property ShowTitle As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description(Key="C1Calendar.ShowTitle", Description="A Boolean property
that determines whether to display calendar title.")]
public System.bool ShowTitle {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)[DropDownCalendar Members](#)

ShowWeekDays Property

A Boolean property that determines whether to display week days.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Calendar.ShowWeekDays",
Description="Determines whether to display week days.")>
Public Property ShowWeekDays As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description(Key="C1Calendar.ShowWeekDays", Description="Determines whether
to display week days.")]
public System.bool ShowWeekDays {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

ShowWeekNumbers Property

Determines whether to display week numbers.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Month View")>
<C1DescriptionAttribute(Key="C1Calendar.ShowWeekNumbers",
Description="Determines whether to display week numbers.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ShowWeekNumbers As System.Boolean
```

C#

```
[C1Category("Month View")]
[C1Description(Key="C1Calendar.ShowWeekNumbers", Description="Determines
whether to display week numbers.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool ShowWeekNumbers {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

TitleFormat Property

Gets or sets the format for the title text.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.TitleFormat", Description="Gets or  
sets the format for the title text.")>  
<C1CategoryAttribute("Appearance")>  
<System.ComponentModel.DefaultValueAttribute()>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<WidgetOptionAttribute()>  
Public Property TitleFormat As System.String
```

C#

```
[C1Description(Key="C1Calendar.TitleFormat", Description="Gets or sets the  
format for the title text.")]  
[C1Category("Appearance")]  
[System.ComponentModel.DefaultValue()]  
[System.ComponentModel.NotifyParentProperty(true)]  
[WidgetOption()]  
public System.string TitleFormat {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

ToolTipFormat Property

Gets or sets the format for the ToolTip.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.ToolTipFormat",  
Description="Determines the date format for tooltip when mouse is over the  
calendar days.")>  
<C1CategoryAttribute("Appearance")>  
<WidgetOptionAttribute()>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ToolTipFormat As System.String
```

C#

```
[C1Description(Key="C1Calendar.ToolTipFormat", Description="Determines the
date format for tooltip when mouse is over the calendar days.")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.string ToolTipFormat {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

Visible Property

Gets or sets the format for the week day.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Input.DropDownCalendar.Visible",
Description="Determines whether show the dropdown calenar int he dropdown
window.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
Public Property Visible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description(Key="C1Input.DropDownCalendar.Visible",
Description="Determines whether show the dropdown calenar int he dropdown
window.")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
public System.bool Visible {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

WeekDayFormat Property

Gets or sets the format for the week day.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.WeekDayFormat", Description="Gets or
sets the display format for week headers.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property WeekDayFormat As WeekDayFormat
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Calendar.WeekDayFormat", Description="Gets or sets the
display format for week headers.")]
[System.ComponentModel.NotifyParentProperty(true)]
public WeekDayFormat WeekDayFormat {get; set;}
```

See Also

Reference

[DropDownCalendar Class](#)

[DropDownCalendar Members](#)

LocalizationOption

Localization strings.

Object Model

LocalizationOption

Syntax

Visual Basic (Declaration)

```
Public Class LocalizationOption  
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class LocalizationOption : C1.Web.Wijmo.Controls.Settings
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.LocalizationOption

See Also

Reference

[LocalizationOption Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Localization strings.

Object Model

LocalizationOption

Syntax

Visual Basic (Declaration)

```
Public Class LocalizationOption  
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class LocalizationOption : C1.Web.Wijmo.Controls.Settings
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.LocalizationOption

See Also

Reference


[LocalizationOption Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members





The following tables list the members exposed by [LocalizationOption](#).

Public Constructors

	Name	Description
	LocalizationOption Constructor	Initialize a new instance of LocalizationOption class.

[Top](#)

Public Properties

	Name	Description
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.

[Top](#)

See Also

Reference

[LocalizationOption Class](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

LocalizationOption Constructor

Initialize a new instance of LocalizationOption class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _  
    ByVal inputdate As C1InputDate _  
)
```

C#

```
public LocalizationOption(  
    C1InputDate inputdate  
)
```

Parameters

inputdate

See Also

Reference





[LocalizationOption Class](#)

[LocalizationOption Members](#)

Properties

For a list of all members of this type, see [LocalizationOption members](#).

Public Properties

	Name	Description
	NextTooltip	Gets or sets the text for the 'next' button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	TitleFormat	Gets or sets the format for the title text.
	ToolTipFormat	Gets or sets the format for the ToolTip.

[Top](#)

See Also

Reference

[LocalizationOption Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

NextTooltip Property

Gets or sets the text for the 'next' button's ToolTip.

Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.NextToolTip", Description="Gets or
sets the tooltip string displayed for the next navigation button.")>
<C1CategoryAttribute("Navigation")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property NextTooltip As System.String

```

C#

```

[WidgetOption()]
[C1Description(Key="C1Calendar.NextToolTip", Description="Gets or sets the
tooltip string displayed for the next navigation button.")]
[C1Category("Navigation")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string NextTooltip {get; set;}

```

See Also

Reference

[LocalizationOption Class](#)[LocalizationOption Members](#)

PrevTooltip Property

Gets or sets the text for the 'previous' button's ToolTip.

Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.PrevToolTip", Description="Gets or
sets the tooltip string for the previous navigation button.")>

```

```
<WidgetOptionAttribute(>
<C1CategoryAttribute("Navigation")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property PrevTooltip As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Calendar.PrevToolTip", Description="Gets or sets the
tooltip string for the previous navigation button.")]
[WidgetOption()]
[C1Category("Navigation")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string PrevTooltip {get; set;}
```

See Also

Reference

[LocalizationOption Class](#)

[LocalizationOption Members](#)

TitleFormat Property

Gets or sets the format for the title text.

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute(Key="C1Calendar.TitleFormat", Description="Gets or
sets the format for the title text.")>
<System.ComponentModel.DefaultValueAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
Public Property TitleFormat As System.String
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Calendar.TitleFormat", Description="Gets or sets the
format for the title text.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
```

```
public System.string TitleFormat {get; set;}
```

See Also

Reference

[LocalizationOption Class](#)

[LocalizationOption Members](#)

ToolTipFormat Property

Gets or sets the format for the ToolTip.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.ToolTipFormat",
Description="Determines the date format for tooltip when mouse is over the
calendar days.")>
<C1CategoryAttribute("Appearance")>
Public Property ToolTipFormat As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Calendar.ToolTipFormat", Description="Determines the
date format for tooltip when mouse is over the calendar days.")]
[C1Category("Appearance")]
public System.string ToolTipFormat {get; set;}
```

See Also

Reference

[LocalizationOption Class](#)

[LocalizationOption Members](#)

Pickers

Specifies the settings of the drop down list.

Object Model

Pickers

Syntax

Visual Basic (Declaration)

```
Public Class Pickers
```

C#

```
public class Pickers
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.Pickers

[C1.Web.Wijmo.Controls.C1Input.DatePickers](#)

See Also

Reference

[Pickers Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Specifies the settings of the drop down list.

Object Model

Pickers

Syntax

Visual Basic (Declaration)

```
Public Class Pickers
```

C#

```
public class Pickers
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.Pickers

[C1.Web.Wijmo.Controls.C1Input.DatePickers](#)

See Also

Reference




[Pickers Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members

The following tables list the members exposed by [Pickers](#).

Public Properties

	Name	Description
	Height	Determines the height of the drop-down list.
	List	A value that specifies the underlying data source provider for the wijcombobox.
	Width	Determines the width of the drop-down list.

[Top](#)

See Also

Reference


[Pickers Class](#)



[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Properties

For a list of all members of this type, see [Pickers members](#).

Public Properties

	Name	Description
	Height	Determines the height of the drop-down list.

	List	A value that specifies the underlying data source provider for the wijcombobox.
	Width	Determines the width of the drop-down list.

[Top](#)

See Also

Reference

[Pickers Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Height Property

Determines the height of the drop-down list.

Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Input.ComboHeight", Description="Determines
the height of the drop-down list.")>
<WidgetOptionAttribute()>
Public Property Height As System.Integer

```

C#

```

[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Input.ComboHeight", Description="Determines the height
of the drop-down list.")]
[WidgetOption()]
public System.int Height {get; set;}

```

See Also

Reference

[Pickers Class](#)[Pickers Members](#)

List Property

A value that specifies the underlying data source provider for the wijcombobox.

Syntax

Visual Basic (Declaration)

```
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItem)
>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.MergablePropertyAttribute(False)>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Input.ComboItems", Description="A value that
specifies the underlying data source provider for the wijcombobox.")>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.ReadOnlyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property List As System.Collections.ObjectModel.Collection(Of
C1ComboBoxItem)
```

C#

```
[CollectionItemType(C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItem)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.MergableProperty(false)]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Input.ComboItems", Description="A value that specifies
the underlying data source provider for the wijcombobox.")]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.ReadOnly(true)]
[WidgetOption()]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Collections.ObjectModel.Collection<C1ComboBoxItem> List {get;}
```

See Also

Reference

[Pickers Class](#)[Pickers Members](#)

Width Property

Determines the width of the drop-down list.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Input.ComboWidth", Description="Determines the height of the drop-down list.")>  
<System.ComponentModel.DefaultValueAttribute()>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<C1CategoryAttribute("Appearance")>  
<WidgetOptionAttribute()>  
Public Property Width As System.Integer
```

C#

```
[C1Description(Key="C1Input.ComboWidth", Description="Determines the height of the drop-down list.")]  
[System.ComponentModel.DefaultValue()]  
[System.ComponentModel.NotifyParentProperty(true)]  
[C1Category("Appearance")]  
[WidgetOption()]  
public System.int Width {get; set;}
```

See Also

Reference

[Pickers Class](#)[Pickers Members](#)

TimePicker

Specifies the settings of the dropdown time picker.

Object Model

TimePicker

Syntax

Visual Basic (Declaration)	
Public Class TimePicker	
C#	
public class TimePicker	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.TimePicker

See Also

Reference

[TimePicker Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Overview

Sepecifes the setings of the dropdown time picker.

Object Model

TimePicker

Syntax

Visual Basic (Declaration)	
Public Class TimePicker	
C#	
public class TimePicker	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1Input.TimePicker

See Also



Reference

[TimePicker Members](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Members

The following tables list the members exposed by [TimePicker](#).

Public Properties

	Name	Description
	Format	Gets or sets the format that shows in the time picker.
	Visible	Determines whether shows the time picker.

[Top](#)

See Also



Reference

[TimePicker Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Properties

For a list of all members of this type, see [TimePicker members](#).

Public Properties

	Name	Description
	Format	Gets or sets the format that shows in the time picker.
	Visible	Determines whether shows the time picker.

[Top](#)

See Also

Reference

[TimePicker Class](#)[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Format Property

Gets or sets the format that shows in the time picker.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Input.TimePicker.Format",
Description="Determines for the time format of the dropdown time picker.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Format As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description(Key="C1Input.TimePicker.Format", Description="Determines for
the time format of the dropdown time picker.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string Format {get; set;}
```

See Also

Reference

[TimePicker Class](#)

[TimePicker Members](#)

Visible Property

Determines whether shows the time picker.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Input.TimePicker.Visible",
Description="Determines whether show the time picker in the dropdown
window.")>
```

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
Public Property Visible As System.Boolean
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Input.TimePicker.Visible", Description="Determines
whether show the time picker in the dropdown window.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
public System.bool Visible {get; set;}
```

See Also

Reference

[TimePicker Class](#)

[TimePicker Members](#)

Enumerations

BlurOnLeftRightKey

Specifies the action for left / right arrow key

Syntax

Visual Basic (Declaration)

```
Public Enum BlurOnLeftRightKey
    Inherits System.Enum
```

C#

```
public enum BlurOnLeftRightKey : System.Enum
```

Members

Member	Description
Both	Move to the previous/next control when press left/right or Ctrl+left/Ctrl+right keys on the first/last character of the control

Left	Move to the previous control when press left or Ctrl+left keys on the first character of the control
None	No action
Right	Move to the next control when press right or Ctrl+right keys on the last character of the control

Remarks

Left or right key lead to lose focus when the caret is at the left-most or right-most position.

Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

C1.Web.Wijmo.Controls.C1Input.BlurOnLeftRightKey

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

ButtonAlign

Enumeration that determines the alignment of trigger and spinner buttons of input.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum ButtonAlign Inherits System.Enum</pre>	
C#	
<pre>public enum ButtonAlign : System.Enum</pre>	

Members

Member	Description
--------	-------------

Left	Displays buttons on the left side of input content.
Right	Displays buttons on the right side of the input content.

Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

C1.Web.Wijmo.Controls.C1Input.ButtonAlign

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

EllipsisMode

Specifies the mode of the ellipsis (...) to display.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum EllipsisMode Inherits System.Enum</pre>	
C#	
<pre>public enum EllipsisMode : System.Enum</pre>	

Members

Member	Description
EllipsisEnd	Shows the ellipsis on the far side of the control
EllipsisPath	Exchanges the middle part of the string with an ellipsis
None	Does not display the ellipsis

Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

C1.Web.Wijmo.Controls.C1Input.EllipsisMode

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

FormatMode

Enumeration that determines the format mode of the mask format.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum FormatMode Inherits System.Enum</pre>	
C#	
<pre>public enum FormatMode : System.Enum</pre>	

Members

Member	Description
Advanced	The advacned format.
Simple	The simple format.

Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

C1.Web.Wijmo.Controls.C1Input.FormatMode

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

HighlightText

Specifies the type of selection text in control

Syntax

Visual Basic (Declaration)	
<pre>Public Enum HighlightText Inherits System.Enum</pre>	
C#	
<pre>public enum HighlightText : System.Enum</pre>	

Members

Member	Description
All	Select all the text
Field	Select the specified field
None	No selection specified

Remarks

After getting focus, none, specified fields or all text in editor are selected.

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Controls.C1Input.HighlightText

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

ImeMode

Specifies whether IME mode should be supported.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum ImeMode Inherits System.Enum</pre>	
C#	
<pre>public enum ImeMode : System.Enum</pre>	

Members

Member	Description
Active	Support IME mode
Auto	Support IME mode
Disabled	Disable IME mode
InActive	Support IME mode

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Controls.C1Input.ImeMode

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

NumberType

Enumeration that determines the type of the number input.

Syntax

Visual Basic (Declaration)	
----------------------------	--

```
Public Enum NumberType
    Inherits System.Enum
```

C#

```
public enum NumberType : System.Enum
```

Members

Member	Description
Currency	A currency type number input.
Numeric	A numeric type number input.
Percent	A percent type number input.

Inheritance Hierarchy

```
System.Object
    System.ValueType
        System.Enum
            C1.Web.Wijmo.Controls.C1Input.NumberType
```

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

SpinnerAlign

Enumeration that determines the alignment of spinner buttons of input.

Syntax

Visual Basic (Declaration)

```
Public Enum SpinnerAlign
    Inherits System.Enum
```

C#

```
public enum SpinnerAlign : System.Enum
```

Members

Member	Description
HorizontalDownLeft	Display the spin button as two buttons, and the down button is on the left, the up button is on the right.
HorizontalUpLeft	Display the spin button as two buttons, and the up button is on the left, the down button is on the right.
VerticalLeft	Display the spin button as one button, and the up button is on the top, and the down button is on the bottom, the position is in control's left.
VerticalRight	Display the spin button as one button, and the up button is on the top, and the down button is on the bottom, the position is in control's right.

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Controls.C1Input.SpinnerAlign

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

TabAction

Specifies how the tab key works

Syntax

Visual Basic (Declaration)	
<pre>Public Enum TabAction Inherits System.Enum</pre>	
C#	
<pre>public enum TabAction : System.Enum</pre>	

Members

Member	Description
Control	Used to move focus between controls
Field	Used to move cursor position between fields in control

Remarks

Tab key is to move focus among controls or fields.

Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

C1.Web.Wijmo.Controls.C1Input.TabAction

See Also

Reference

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

Delegates

C1DateChangedEventHandler

Represents the method that will handle the DateChanged event of the control.

Syntax

Visual Basic (Declaration)

```
Public Delegate Sub C1DateChangedEventHandler( _  
    ByVal sender As System.Object, _  
    ByVal e As System.EventArgs _  
)
```

C#

```
public delegate void C1DateChangedEventHandler(  
    System.object sender,  
    System.EventArgs e  
)
```

Parameters

sender

Source of the event.

e

The EventArgs that contains the event data.

See Also

Reference

[C1DateChangedEventHandler Members](#)

[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1TextChangedEventHandler

Represents the method that will handle the TextChanged event of the control.

Syntax

Visual Basic (Declaration)	
<pre>Public Delegate Sub C1TextChangedEventHandler(_ ByVal sender As System.Object, _ ByVal e As System.EventArgs _)</pre>	
C#	
<pre>public delegate void C1TextChangedEventHandler(System.object sender, System.EventArgs e)</pre>	

Parameters

sender

Source of the event.

e

The EventArgs that contains the event data.

See Also

Reference

[C1TextChangedEventHandler Members](#)
[C1.Web.Wijmo.Controls.C1Input Namespace](#)

C1ValueChangedEventHandler

Represents the method that will handle the ValueChanged event of the control.

Syntax

Visual Basic (Declaration)	
<pre>Public Delegate Sub C1ValueChangedEventHandler(_ ByVal sender As System.Object, _ ByVal e As System.EventArgs _)</pre>	
C#	
<pre>public delegate void C1ValueChangedEventHandler(System.Object sender, System.EventArgs e)</pre>	

Parameters

sender

Source of the event.

e

The EventArgs that contains the event data.

See Also

Reference

[C1ValueChangedEventHandler Members](#)
[C1.Web.Wijmo.Controls.C1Input Namespace](#)