
ComponentOne

DateTimeEditors for WPF and Silverlight

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DateTimeEditors for WPF and Silverlight Overview

Display, edit and validate DateTime information using **DateTime Editors for WPF and Silverlight**. The `C1DateTimePicker` control provides a single, intuitive UI for selecting date and time values. The `C1TimeEditor` control provides a simple masked editor for just time values. Users can edit date and time values using the spin buttons, keyboard arrows, or by typing in fields.

See Also

[Help with WPF and Silverlight Edition](#)

[C1DateTimeEditors Key Features](#)

Narrative

[XAML Quick Reference](#)

[Templates \(Silverlight\)](#)

Help with WPF and Silverlight Edition

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

C1DateTimeEditors Key Features

DateTimeEditors for WPF and Silverlight allows you to create customized, rich applications. Make the most of **DateTimeEditors for WPF and Silverlight** by taking advantage of the following key features:

- **Multiple Display Versions**
Choose one of the available edit modes: **DateTime (default)**, **Date**, or **Time**. Select from preset date formats, including **Short** and **Long**. Choose from preset time formats, including **ShortTime**, **LongTime**, and **TimeSpan**.
- **Supports Spin Buttons**
The `C1DateTimePicker` and `C1TimeEditor` controls support spin (up/down) buttons for selecting date and time.
- **Wide Range of Cultures**
Define the cultural setting for date time formats.

- **Supports Null Values**

The **C1DateTimePicker**, [C1DatePicker](#) and **C1TimeEditor** controls allow you to enter null values, by default. This can be disabled by setting the [AllowNull](#) property to **False**.

XAML Quick Reference

This topic is dedicated to providing a quick overview of the XAML used to create a [C1DateTimePicker](#) control. The XAML markup in this section illustrates how to create a **C1DateTimePicker** control with its date and time set and its date format set.

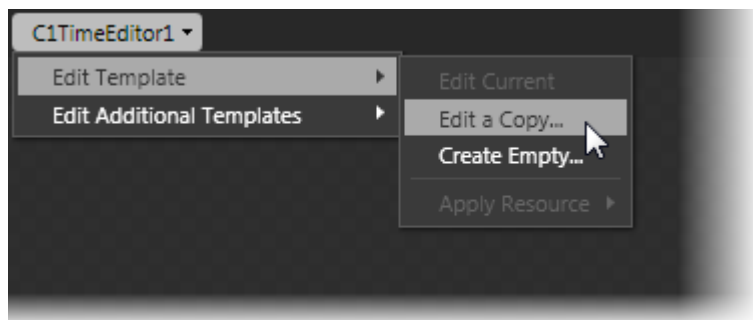
```
<c1datetime:C1DateTimePicker DateTime="1/17/2010 11:04 AM" DateFormat="Long">
```


Templates (Silverlight)

One of the main advantages to using a Silverlight control is that controls are "lookless" with a fully customizable user interface. Just as you design your own user interface (UI), or look and feel, for Silverlight applications, you can provide your own UI for data managed by **DateTimePicker for Silverlight**. Extensible Application Markup Language (XAML; pronounced "Zammel"), an XML-based declarative language, offers a simple approach to designing your UI without having to write code.

Accessing Templates

You can access templates in Microsoft Expression Blend by selecting the [C1DateTimePicker](#), [C1DatePicker](#), or [C1TimeEditor](#) control and, in the menu, selecting **Edit Template**. Select **Edit a Copy** to create an editable copy of the current template or **Create Empty** to create a new blank template.



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

Note: You can use the **Template** property to customize the template.

C1DateTimePicker Control Help

Exchange date and time information using **DateTimePicker for WPF and Silverlight**. It provides a simple and intuitive UI for selecting date and time or just time values. The date and time can be selected by using the spin buttons, keyboard arrows, or by typing in fields.

See Also

[C1DateTimePicker Quick Start](#)

[Working with C1DateTimePicker](#)

[C1DateTimePicker for WPF Layout and Appearance](#)

[C1DateTimePicker Theming](#)

[C1DateTimePicker Task-Based Help](#)

C1DateTimePicker Quick Start

The following quick start guide is intended to get you up and running with [C1DateTimePicker](#). In this quick start, you'll start in Visual Studio to create a new project, add a **C1DateTimePicker** control to your application, and customize the **C1DateTimePicker** control.

See Also

[Step 1 of 3: Creating an Application with a C1DateTimePicker Control](#)

[Step 2 of 3: Customizing the C1DateTimePicker](#)

[Step 3 of 3: Running the Project](#)

Step 1 of 3: Creating an Application with a C1DateTimePicker Control

In this step, you'll begin in Visual Studio to create a WPF or Silverlight application using [C1DateTimePicker](#).

Complete the following steps:

1. In Visual Studio, select **File | New | Project**.
2. In the **New Project** dialog box, select **WPF Application** or **Silverlight Application**.
3. Enter a **Name** and **Location** for your project and click **OK** to create the new application.
4. If you created a WPF project, in the Toolbox, double-click the **C1DateTimePicker** icon to add the **C1DateTimePicker** control to the WPF application.
If you created a Silverlight project, follow these steps:

- a. In the XAML window of the project, resize the **UserControl** by changing **DesignWidth="400" DesignHeight="300"** to **DesignWidth="Auto" DesignHeight="Auto"** in the tag so that it appears similar to the following:

XAML	Copy Code
<pre><UserControl x:Class="SilverlightApplication24.MainPage" xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation" xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml" xmlns:d="http://schemas.microsoft.com/expression/blend/2008" xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006" mc:Ignorable="d" d:DesignWidth="Auto" d:DesignHeight="Auto"></pre>	

- b. The **UserControl** will now resize to accommodate any content placed within it.
- c. In the XAML window of the project, place the cursor between the `<Grid>` and `</Grid>` tags and click once. Note that you cannot currently add Silverlight controls directly to the design area in Visual Studio, so you must add them to the XAML window as directed in the next step.
- d. Navigate to the Toolbox and double-click the [C1DateTimePicker](#) icon to add the control to the grid. The XAML markup resembles the following:

XAML	Copy Code
<pre><Grid x:Name="LayoutRoot"> <c1datetime:C1DateTimePicker></c1datetime:C1DateTimePicker> </Grid></pre>	

You have completed the first step of the **C1DateTimePicker** quick start. In this step, you created a project and added a **C1DateTimePicker** control to it. In the next step, you'll customize the control.

Step 2 of 3: Customizing the C1DateTimePicker

In the previous step, you created a WPF or Silverlight application with a [C1DateTimePicker](#) control. In this step, you will modify the appearance of the control.

WPF

Select the **C1DateTimePicker** control and then, in the Properties window, set the following properties:

- Set the **Height** property to "30" to set height of the control.
- Set the **Width** property to "300" to set the width of the control.

- Set the [TimeFormat](#) property to **ShortTime** to change the format of the time to a short format consisting of only hours and minute spaces.
- Set the [DateFormat](#) property to **Long** to change the format of the date to a longer format that includes the weekday.
- Set the [SelectionBackground](#) property to **LimeGreen** to modify the color of the control's selected area.
- Set the [FirstDayOfWeek](#) property to **Wednesday** to change the first day of the drop-down calendar's week to Wednesday.

Silverlight

Complete the following steps:

1. Add **Height="30"** to the `<c1datetime:C1DateTimePicker>` tag to determine height of the control. The XAML markup appears as follows:
- 2.
3. `<c1datetime:C1DateTimePicker Height="30">`
4. Add **Width="300"** to the `<c1datetime:C1DateTimePicker>` tag to determine the width of the control. The XAML markup appears as follows:
- 5.
6. `<c1datetime:C1DateTimePicker Height="30" Width="300">`
7. Add **TimeFormat="ShortTime"** to the `<c1datetime:C1DateTimePicker>` tag to change the format of the time to a short format consisting of only hours and minute spaces. The XAML markup appears as follows:
- 8.
9. `<c1datetime:C1DateTimePicker Height="30" Width="300" TimeFormat="ShortTime">`
10. Add **DateFormat="Long"** to the `<c1datetime:C1DateTimePicker>` tag to change the format of the date to a longer format that includes the weekday. The XAML markup appears as follows:
- 11.
12. `<c1datetime:C1DateTimePicker Height="30" Width="300" TimeFormat="ShortTime" DateFormat="Long">`
13. Add **SelectionBackground="LimeGreen"** to the `<c1datetime:C1DateTimePicker>` tag; this will modify the color of the selected area of the C1DateTimePicker control. The XAML markup appears as follows:
- 14.
15. `<c1datetime:C1DateTimePicker Height="30" Width="300" TimeFormat="ShortTime" DateFormat="Long" SelectionBackground="LimeGreen">`
16. Add **FirstDayOfWeek="Wednesday"** to the `<c1datetime:C1DateTimePicker>` tag; this will change the first day of the drop-down calendar's week to Wednesday. The XAML markup appears as follows:
- 17.
18. `<c1datetime:C1DateTimePicker Height="30" Width="300" TimeFormat="ShortTime" DateFormat="Long" SelectionBackground="LimeGreen" FirstDayOfWeek="Wednesday">`

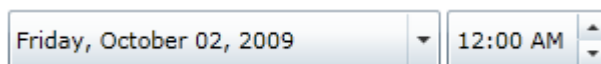
In this step, you customized the appearance of the **C1DateTimePicker** control. In the next step, you will run the project and experience the functionality of the control.

Step 3 of 3: Running the Project

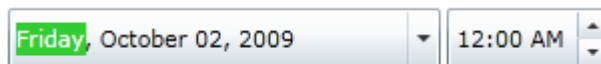
In the last step, you customized the [C1DateTimePicker](#) control. In this step, you will run the project and observe some of the run-time features of the control.

Complete the following steps:

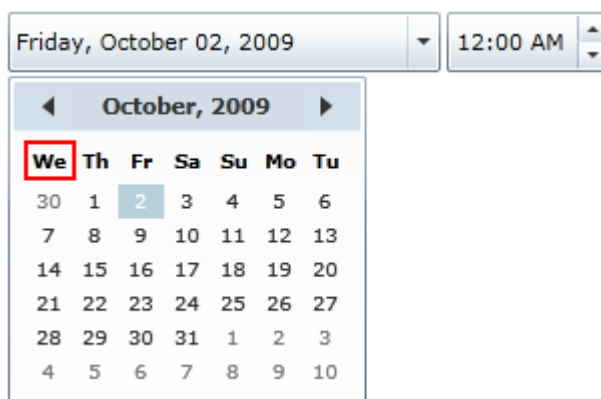
1. From the toolbar menu, select **Project | Run Project** to run your application. Observe that the video content plays automatically and that the application resembles the following:



2. Using your cursor, highlight an area in the date picker. The selection resembles the following:



3. Click the time picker drop-down arrow to reveal the calendar and observe that the calendar's weeks start with Wednesday:



Congratulations! You have completed the **C1DateTimePicker** quick start. In this quick start, you created a WPF application containing a **C1DateTimePicker** control, modified the control's appearance, Now that you have finished the quick start, we recommend that you visit the [Working with C1DateTimePicker](#) or [C1DateTimePicker Task-Based Help](#) topics.

Working with C1DateTimePicker

The following topics will provide you with an overview of the [C1DateTimePicker](#) control's elements and features.

See Also

[C1DateTimePicker Elements](#)

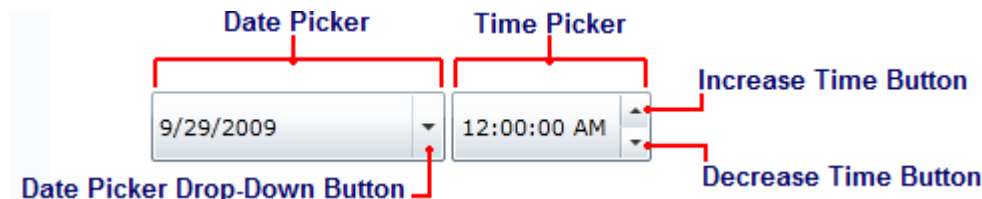
[C1DateTimePicker Edit Modes](#)

[C1DateTimePicker Date Format](#)

[C1DateTimePicker Time Format](#)

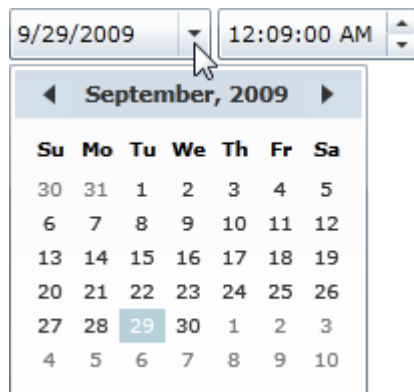
C1DateTimePicker Elements

DateTimeEditors for WPF and Silverlight includes the [C1DateTimePicker](#) control, a simple control which provides, by default, both a date picker and a time picker. When you add the **C1DateTimePicker** control to a XAML window, it exists as a completely functional date and time picker. By default, the control's interface looks similar to the following image:



The **C1DateTimePicker** control consists of the following elements:

- **Date Picker**
The date picker element is comprised of a date field and the calendar drop-down button. You can set the date by entering numeric values or by selecting a date from the calendar.
- **Time Picker**
The time picker element is comprised of the time field, the increase time button, and the decrease time button. You can set the time by entering numeric values or by clicking the buttons.
- **Date Picker Drop-Down Button**
The date picker drop-down button opens a calendar from where you can select a date for the date picker.



- **Increase Time Button**

The increase time button allows you to increase the time displayed in the time picker. Clicking the increase button will increase the time by one minute.

- **Decrease Time Button**

The decrease time button allows you to decrease the time displayed in the time picker. Clicking the decrease button will decrease the time by one minute.

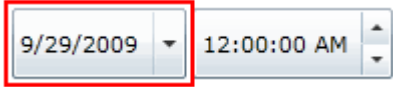
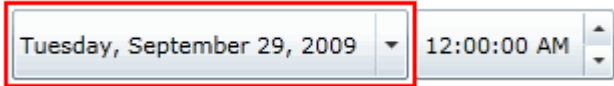
C1DateTimePicker Edit Modes

By default, the [C1DateTimePicker](#) control will appear on the page with both the date picker and the time picker. You can change the pickers that are displayed by setting the [C1DateTimePicker.EditMode](#) property to **Date**, **Time**, or **DateTime**. You can set the **EditMode** property to **Date** to display only the date picker; you can set the **EditMode** property to **Time** to only display the time picker; and you can set the **EditMode** property to **DateTime** to display both the time picker and date picker. The table below illustrates each editor mode.

Editor Mode	Result
Date	
Time	
DateTime	

C1DateTimePicker Date Format

You can use the [C1DateTimePicker.DateFormat](#) property to set the format that the date picker displays. You can set **DateFormat** property to either **Short** or **Long**. The table below illustrates the two date formats.

Date Format	Result
Short (Default)	
Long	

C1DateTimePicker Time Format

You can use the [C1DateTimePicker.TimeFormat](#) property to set the format that the date picker displays. You can set **TimeFormat** property to either **ShortTime** or **LongTime**. The table below illustrates the two date formats.

Time Format	Result
ShortTime	
LongTime (default)	

C1DateTimePicker for WPF Layout and Appearance

The following topics detail how to customize the [C1DateTimePicker](#) control's layout and appearance. You can use built-in layout options to lay your controls out in panels such as Grids or Canvases. Themes allow you to customize the appearance of the grid and take advantage of Silverlight's XAML-based styling. You can also use templates to format and layout the control and to customize the control's actions.

See Also

[C1DateTimePicker ClearStyle Properties](#)

[C1DateTimePicker Appearance Properties](#)

[C1DateTimePicker Theming](#)

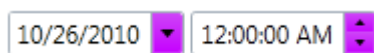
C1DateTimePicker ClearStyle Properties

C1DateTimePicker for WPF and Silverlight supports ComponentOne's new ClearStyle technology that allows you to easily change control colors without having to change control templates. By just setting a few color properties you can quickly style the entire grid.

The following table outlines the brush properties of the [C1DateTimePicker](#) control:

Brush	Description
Background	Gets or sets the brush of the control's background.
ButtonBackground	Gets or sets the brush of the buttons' background colors.
ButtonForeground	Gets or sets the brush of the buttons' foreground colors.
MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the buttons when the mouse is hovered over them.
PressedBrush	Gets or sets the System.Windows.Media.Brush used to highlight the buttons when they are clicked on.

You can completely change the appearance of the **C1DateTimePicker** control by setting a few properties, such as the [ButtonBackground](#) property, which sets the background of the drop-down arrow, for the **C1DateTimePicker** control. For example, if you set the **ButtonBackground** property to "#FFC500FF", the **C1DateTimePicker** control would appear similar to the following:



C1DateTimePicker Appearance Properties

The **C1DateTimePicker** control includes several properties that allow you to customize the appearance of the control. You can change the appearance of the text displayed in the control and customize graphic elements of the control. The following tables describe some of these appearance properties.

See Also

[Text Properties](#)

[Color Properties](#)

[Border Properties](#)

[Size Properties](#)

Text Properties

The following properties allow you to customize the appearance of text in the [C1DateTimePicker](#) control.

Property	Description
FontFamily	Gets or sets the font family of the control. This is a dependency property.
FontSize	Gets or sets the font size. This is a dependency property.
FontStretch	Gets or sets the degree to which a font is condensed or expanded on the screen. This is a dependency property.
FontStyle	Gets or sets the font style. This is a dependency property.
FontWeight	Gets or sets the weight or thickness of the specified font. This is a dependency property.

Color Properties

The following properties allow you to customize the colors used in the control itself.

Property	Description
Background	Gets or sets a brush that describes the background of a control. This is a dependency property.

Foreground	Gets or sets a brush that describes the foreground color. This is a dependency property.
----------------------------	--

Border Properties

The following properties let you customize the control's border.

Property	Description
BorderBrush	Gets or sets a brush that describes the border background of a control. This is a dependency property.
BorderThickness	Gets or sets the border thickness of a control. This is a dependency property.

Size Properties

The following properties let you customize the size of the [C1DateTimePicker](#) control.

Property	Description
ActualHeight	Gets the rendered height of this element. This is a dependency property.
ActualWidth	Gets the rendered width of this element. This is a dependency property.
Height	Gets or sets the suggested height of the element. This is a dependency property.
MaxHeight	Gets or sets the maximum height constraint of the element. This is a dependency property.
MaxWidth	Gets or sets the maximum width constraint of the element. This is a dependency property.
MinHeight	Gets or sets the minimum height constraint of the element. This is a

	dependency property.
MinWidth	Gets or sets the minimum width constraint of the element. This is a dependency property.
Width	Gets or sets the width of the element. This is a dependency property.

C1DateTimePicker Theming

Specifies text orientation.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum XLTextOrientation Inherits System.Enum</pre>	
C#	
<pre>public enum XLTextOrientation : System.Enum</pre>	

Members

Member	Description
Default	Default (horizontal) orientation.
LeftRotation	Text is rotated 90 degrees counterclockwise.
RightRotation	Text is rotated 90 degrees clockwise.
TopToBottom	Vertical text (top to bottom).

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.WPF.Excel.XLTextOrientation

Requirements

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

See Also

Reference

[C1.WPF.Excel Namespace](#)

C1DateTimePicker Task-Based Help

The task-based help assumes that you are familiar with programming in Visual Studio and know how to use the [C1DateTimePicker](#) control in general. If you are unfamiliar with the **C1DateTimePicker** control, please see the [C1DateTimePicker Quick Start](#) first.

Each topic in this section provides a solution for specific tasks using the **C1DateTimePicker** product.

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

See Also

[Allowing Null Values](#)

[Selecting the Edit Mode](#)

[Selecting the Time Format](#)

[Selecting the Date Format](#)

[Setting the Minimum and Maximum Calendar Dates](#)

[Specifying the Date and Time](#)

Allowing Null Values

By default, the [C1DateTimePicker](#) control doesn't allow users to enter null values, but you can force the control to accept a null value by setting the [C1DateTimePicker.AllowNull](#) property to **True**. In this topic, you will learn how to set the **AllowNull** property to **True** in the designer, in XAML, and in code.

In the Designer

Complete the following steps:

1. Click the **C1DateTimePicker** control once to select it.
2. In the **Properties** window, select the **C1DateTimePicker.AllowNull** check box.

In XAML

To allow null values, place **AllowNull="True"** to the `<my:C1DateTimePicker>` tag so that the markup resembles the following:

```
<my:C1DateTimePicker AllowNull="True"/>
```

In Code

Complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1DateTimePicker1.AllowNull = True</pre>	

- 3.

C#	Copy Code
<pre>c1DateTimePicker1.AllowNull = true;</pre>	

4. Run the project.



Tip: to set null value at run-time, users should either clear all the text in the **DatePicker** portion of the control and press ENTER or move focus to the **TimeEditor** portion of the control.

Selecting the Edit Mode

By default, the **C1DateTimePicker** control shows both the date and time pickers, but you may also choose to show only the date picker or only the time picker. In this topic, you will learn how to change the editor mode in the designer, in XAML, and in code.

In the Designer

To change the edit mode, complete the following steps:

1. Click the **C1DateTimePicker** control once to select it.
2. In the **Properties** window, click the **C1DateTimePicker.EditMode** drop-down arrow and select a mode from the list. For this example, select **Date**.

In XAML

To change the edit mode, place **EditMode="Date"** to the **<my:C1DateTimePicker>** tag so that the markup resembles the following:

```
<my:C1DateTimePicker EditMode="Date">
```

In Code

To change the edit mode, complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Import the following namespace:

Visual Basic	Copy Code
<pre>Imports C1.WPF.DateTimeEditors</pre>	
C#	Copy Code
<pre>using C1.WPF.DateTimeEditors;</pre>	

- 3.
4. Place the following code beneath the **InitializeComponent()** method:

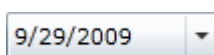
Visual Basic	Copy Code
<pre>C1DateTimePicker1.EditMode = C1DateTimePickerEditMode.Date</pre>	

C#	Copy Code
<pre>c1DateTimePicker1.EditMode = C1DateTimePickerEditMode.Date;</pre>	

5. Run the project.

This Topic Illustrates the Following:

In this topic, you set the [C1DateTimePicker.EditMode](#) to **Date**, which removes the time picker from the **C1DateTimePicker** control. The result of this topic will resemble the following image:



Selecting the Time Format

By default, the [C1DateTimePicker](#) control's time picker displays the time in a long format that includes seconds, but it can also display time in a shorter format. In this topic, you will learn how to change the time format in the designer, in XAML, and in code.

In the Designer

To change the time format, complete the following steps:

1. Click the **C1DateTimePicker** control once to select it.
2. In the **Properties** window, click the [C1DateTimePicker.TimeFormat](#) drop-down arrow and select a mode from the list. For this example, select **ShortTime**.

In XAML

To change the time format, place **TimeFormat="ShortTime"** to the `<my:C1DateTimePicker>` tag so that the markup resembles the following:

```
<my:C1DateTimePicker TimeFormat="ShortTime">
```

In Code

To change the time format, complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Import the following namespace:

Visual Basic	Copy Code
<pre>Imports C1.WPF.DateTimeEditors</pre>	

- 3.

C#	Copy Code
<pre>using C1.WPF.DateTimeEditors;</pre>	

- 4.
5. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1DateTimePicker1.TimeFormat = C1TimeEditorFormat.ShortTime</pre>	

- 6.

C#	Copy Code
<pre>c1DateTimePicker1.TimeFormat = C1TimeEditorFormat.ShortTime;</pre>	

- 7.
8. Run the project.

This Topic Illustrates the Following:

In this topic, you set the **TimeFormat** to **ShortTime**, which provides a shortened time display. The final result will resemble the following image:



Selecting the Date Format

By default, the [C1DateTimePicker](#) control's date picker displays the date in a short format, but it can also display time in a long format. In this topic, you will learn how to change the date format in the designer, in XAML, and in code.

In the Designer

To change the date format, complete the following steps:

1. Click the [C1DateTimePicker](#) control once to select it.
2. In the **Properties** window, click the [C1DateTimePicker.DateFormat](#) drop-down arrow and select a mode from the list. For this example, select **Long**.

In XAML

To change the date format, place **DateFormat="Long"** to the `<my:C1DateTimePicker>` tag so that the markup resembles the following:

```
<my:C1DateTimePicker DateFormat="Long">
```

In Code

To change the date format, complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1DateTimePicker1.DateFormat =</pre>	

```
Microsoft.Windows.Controls.DatePickerFormat.Long
```

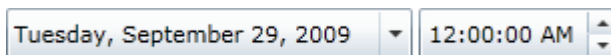
3.

C#	Copy Code
<pre>c1DateTimePicker1.DateFormat = Microsoft.Windows.Controls.DatePickerFormat.Long;</pre>	

4. Run the project.


This Topic Illustrates the Following:

In this topic, you set the **DateFormat** to **Long**, which will display the date in a long format. The final result will resemble the following image:



Setting the Minimum and Maximum Calendar Dates

You can change the dates that calendar spans by setting the **MinimumDate** and **MaximumDate** properties in the designer, in XAML, and in code.


 **Note:** Try to avoid avoid setting the [C1DateTimePicker.MinDate](#) and [C1DateTimePicker.MaxDate](#) properties in XAML as a string value. Parsing these values from strings is culture specific. If you set a value with your current culture and a user is using different culture, the user can get **XamlParseException** when loading your site. The best practice is to set these values from code or via data binding.

In the Designer

Complete the following steps:

1. Click the [C1DateTimePicker](#) control once to select it.
2. In the Properties window, set the following properties:
 - o Set the **MinDate** property to 01/01/2008.
 - o Set the **MaxDate** property to 12/31/2012.
3. Run the program.
4. Click date picker drop-down button to expose the calendar.

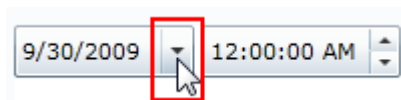




5. Click the forward button to move the calendar ahead until you can no longer go forward. Note that the calendar stops on December 2012.
6. Click the back button  to move the calendar back until you can no longer go forward. Note that the calendar stops on January 2008.

In XAML

Complete the following steps:

1. Add **MinDate="2008-01-01"** and **MaxDate="2012-12-31"** to the `<my:C1DateTimePicker>` tag so that the markup resembles the following:
- 2.
3. `<my:C1DateTimePicker Height="26" Name="c1DateTimePicker1" MinDate="2008-01-01" MaxDate="2012-12-31" />`
4. Run the program.
5. Click date picker drop-down button to expose the calendar.



6. Click the forward button  to move the calendar ahead until you can no longer go forward. Note that the calendar stops on December 2012.
7. Click the back button  to move the calendar back until you can no longer go forward. Note that the calendar stops on January 2008

In Code

Complete the following:

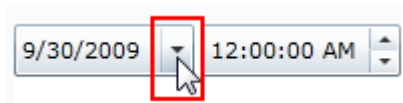
1. Add **x:Name="C1DateTimePicker1"** to the `<c1datetime: C1DateTimePicker>` tag so that the control will have a unique identifier for you to call in code.
2. Open the **Window1.xaml.cs** page.
3. Place the following code beneath the **InitializeComponent()** method:


Visual Basic	Copy Code
<pre>'Set the minimum date C1DateTimePicker1.MinDate = new DateTime(2008, 01, 01) 'Set the maximum date C1DateTimePicker1.MaxDate = new DateTime(2012, 12, 31)</pre>	

- 4.

C#	Copy Code
<pre>//Set the minimum date c1DateTimePicker1.MinDate = new DateTime(2008, 01, 01); //Set the maximum date c1DateTimePicker1.MaxDate = new DateTime(2012, 12, 31);</pre>	


- 5.
6. Run the program.
7. Click date picker drop-down button to expose the calendar.



8. Click the forward button to move the calendar ahead until you can no longer go forward. Note that the calendar stops on December 2012.
9. Click the back button  to move the calendar back until you can no longer go forward. Note that the calendar stops on January 2008.

Specifying the Date and Time

You can specify the time and date of a [C1DateTimePicker](#) control by setting the [C1DateTimePicker.DateTime](#) property using XAML or code.

 **Note:** Try to avoid avoid setting the **DateTime** property in XAML. Parsing these values from strings is culture specific. If you set a value with your current culture and a user is using different culture, the user can get `XamlParseException` when loading your site. The best practice is to set these values from code or via data binding.

In XAML

Complete the following steps:

1. Place `DateTime="1/17/2010 11:04 AM"` to the `<my:C1DateTimePicker>` tag so that the markup resembles the following:

```
<my:C1DateTimePicker DateTime="1/17/2010 11:04 AM"/>
```

2. Run the project and observe that the **C1DateTimePicker** control shows the date and time as 01/17/2010 11:04:00 AM.

In Code

Complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1DateTimePicker1.DateTime = New DateTime(2010, 1, 17, 11, 04, 0)</pre>	

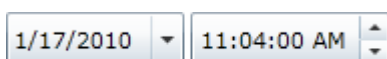
- 3.

C#	Copy Code
<pre>c1DateTimePicker1.DateTime = new DateTime(2010, 1, 17, 11, 04, 0);</pre>	

- 4.
5. Run the project and observe that the **C1DateTimePicker** control shows the date and time as 01/17/2010 11:04:00 AM.

This Topic Illustrates the Following:

The result of this topic resembles the following image:



Using C1DateTimePicker Themes (Silverlight)

The **C1DateTimePicker** control for Silverlight comes equipped with a light blue default theme, but you can also apply six themes (see [C1DateTimePicker Theming](#)) to the control. In this topic, you will change the **C1DateTimePicker** control's theme to **C1ThemeRainierOrange**.

In Blend

Complete the following steps:

1. Click the **Assets** tab.
2. In the search bar, enter "C1ThemeRainierOrange". The **C1ThemeRainierOrange** icon appears.
3. Double-click the **C1ThemeRainierOrange** icon to add it to your project.

4. In the search bar, enter "C1DateTimePicker " to search for the **C1DateTimePicker** control.
5. Double-click the **C1DateTimePicker** icon to add the **C1DateTimePicker** control to your project.
6. Under the **Objects and Timeline** tab, select [**C1DateTimePicker**] and use a drag-and-drop operation to place it under [**C1ThemeRainierOrange**].
7. Run the project.

In Visual Studio

Complete the following steps:

1. Open the **.xaml** page in Visual Studio.
2. Place your cursor between the `<Grid>` `</Grid>` tags.
3. In the Toolbox, double-click the **C1ThemeRainierOrange** icon to declare the theme. Its tags will appear as follows:
- 4.
5. `<my:C1ThemeRainierOrange>``</my:C1ThemeRainierOrange>`
6. Place your cursor between the `<my:C1ThemeRainierOrange>` and `</my:C1ThemeRainierOrange>` tags.
7. In the Toolbox, double-click the **C1DateTimePicker** icon to add the control to the project. Its tags will appear as children of the `<my:C1ThemeRainierOrange>` tags, causing the markup to resemble the following:

XAML	Copy Code
<pre><my:C1ThemeRainierOrange> <c1datetime:C1DateTimePicker ></c1datetime:C1DateTimePicker > </my:C1ThemeRainierOrange></pre>	

- 8.
9. Run your project.

This Topic Illustrates the Following:

The following image depicts a [C1DateTimePicker](#) control with the **C1ThemeRainierOrange** theme.



C1DatePicker Control Help

Display and choose date information using **DatePicker for WPF and Silverlight**. The [C1DatePicker](#) control provides a simple and intuitive UI for selecting date values. Click the [C1DatePickers](#) drop-down arrow and select a date in the calendar.

See Also

[C1DatePicker Quick Start](#)

[Working with C1DatePicker](#)

[C1DateTimePicker for WPF Layout and Appearance](#)

[C1DatePicker Theming](#)

[C1DatePicker Task-Based Help](#)

C1DatePicker Quick Start

The following quick start guide is intended to get you up and running with the [C1DatePicker](#) control. In this quick start, you'll start in Visual Studio to create a new project, add a **C1DatePicker** control to your application, and customize the **C1DatePicker** control.

See Also

[Step 1 of 3: Creating an Application with a C1DatePicker Control](#)

[Step 2 of 3: Customizing the C1DatePicker](#)

[Step 3 of 3: Running the Application](#)

Step 1 of 3: Creating an Application with a C1DatePicker Control

In this step, you'll create a WPF or Silverlight application and add a [C1DatePicker](#) control to the window.

Complete the following steps:

1. In Visual Studio, select **File | New | Project**.
2. In the **New Project** dialog box, select **WPF Application** or **Silverlight Application**.
3. Enter a **Name** and **Location** for your project and click **OK** to create the new application.
4. In the Toolbox, double-click the **C1DatePicker** icon to add the **C1DatePicker** control to the application.

You have completed the first step of the **C1DatePicker** quick start. In this step, you created a project and added a **C1DatePicker** control to it. In the next step, you'll customize the control.

Step 2 of 3: Customizing the C1DatePicker

In this step, you will customize the [C1DatePicker](#) control.

Select the **C1DatePicker** control and then, in Visual Studio **Properties** window, set the following properties:

- Set the [C1DatePicker.SelectedDateFormat](#) property to **Long**. This will change the date format of the control to include the full week day name and month name.
- Click the drop-down arrow next to the [C1DatePicker.SelectedDate](#) property and choose **February 14** (or the desired date) from the drop-down calendar.
- Click the drop-down arrow next to the [C1DatePicker.ButtonBackground](#) property and select a color from the drop-down color picker.

Now that you've customized the application, you can run the project and observe the run time behaviors of the control.

Step 3 of 3: Running the Application

In the previous two steps, you created a WPF application with a [C1DatePicker](#) control and customized the control. In the last step of this quick start, you will run the project and interact with the control.

Press **F5** to run the project. Notice the drop-down arrow is the color you specified in the [C1DatePicker.ButtonBackground](#) property. The [C1DatePicker.SelectedDate](#) should appear in the display box and it should show the full week day and month names.



Congratulations – you have completed the quick start. Now that you have finished the quick start, we recommend that you visit the [C1DatePicker Task-Based Help](#) topics.

Working with C1DatePicker

The following topics will provide you with an overview of the [C1DatePicker](#) control's elements and features.

See Also

[C1DatePicker Elements](#)

C1DatePicker Elements

DateTimeEditors for WPF and Silverlight includes the [C1DatePicker](#) control, a simple control which provides a date picker that, when clicked at run time, allows you to choose a date from a drop-down calendar. When you add the [C1DatePicker](#) control to a XAML window, it exists as a completely functional date picker. By default, the control's interface looks similar to the following image:


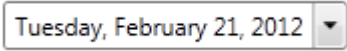
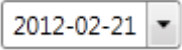


The **C1DatePicker** control consists of the following elements:

- **Display Box**
The display box presents the selected date. This can be set using the [C1DatePicker.SelectedDate](#) property. Users can also input numeric date into the display box at run time. When you enter a numeric value, it will automatically be converted to a date. The control can use the **SelectedDate** property display dates in three edit modes: **Long**, **Short** (default), and **Custom**.
- **Drop-Down Arrow**
Clicking the drop-down arrow of the **C1DatePicker** control at run time allows you to select a date from a drop-down calendar that appears.

Date Formats

You can use the [C1DatePicker.SelectedDateFormat](#) property to set the format that the date picker displays. You can set **SelectedDateFormat** property to **Short**, **Long**, or **Custom**. The table below illustrates each date format.

Date Format	Result	Description
Short (default)		The control displays a short date format with numeric values.
Long		The control displays a long date format.
Custom		The control displays the custom format defined in

		<p>the C1DatePicker.CustomFormat property.</p> <p>Note: Use full formats, not abbreviated formats.</p>
--	--	---

C1DatePicker Layout and Appearance

The following topics detail how to customize the [C1DatePicker](#) control's layout and appearance. You can use built-in layout options to lay your controls out in panels such as Grids or Canvases. Themes allow you to customize the appearance of the grid and take advantage of Silverlight's XAML-based styling. You can also use templates to format and layout the control and to customize the control's actions.

See Also

[C1DatePicker ClearStyle Properties](#)

[C1DatePicker Appearance Properties](#)

C1DatePicker ClearStyle Properties

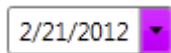
DateTimeEditors for WPF and Silverlight supports ComponentOne's new ClearStyle technology that allows you to easily change control colors without having to change control templates. By just setting a few color properties you can quickly style the controls.

The following table outlines the brush properties of the [C1DatePicker](#) and [C1TimeEditor](#) controls:

Brush	Description
Background	Gets or sets the brush of the control's background.
ButtonBackground	Gets or sets the brush of the buttons' background colors.
ButtonForeground	Gets or sets the brush of the buttons' foreground colors.
MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the buttons when the mouse is hovered over them.
PressedBrush	Gets or sets the System.Windows.Media.Brush used to highlight the

	buttons when they are clicked on.
--	-----------------------------------

You can completely change the appearance of the **C1DatePicker** and **C1TimeEditor** controls by setting a few properties, such as the **ButtonBackground** property, which sets the drop-down button's background color. For example, if you set the **ButtonBackground** property to "#FFC500FF", the controls would appear similar to the following:



C1DatePicker Appearance Properties

The [C1DatePicker](#) control includes several properties that allow you to customize the appearance of the controls. You can change the appearance of the text displayed in the controls and customize graphic elements of the controls. The following tables describe some of these appearance properties.

See Also

[Text Properties](#)

[Color Properties](#)

[Border Properties](#)

[Size Properties](#)

Text Properties

The following properties let you customize the appearance of text in the [C1DatePicker](#) control.

Property	Description
FontFamily	Gets or sets the font family of the control. This is a dependency property.
FontSize	Gets or sets the font size. This is a dependency property.
FontStretch	Gets or sets the degree to which a font is condensed or expanded on the screen. This is a dependency property.

FontStyle	Gets or sets the font style. This is a dependency property.
FontWeight	Gets or sets the weight or thickness of the specified font. This is a dependency property.

Color Properties

The following properties let you customize the colors used in the controls.

Property	Description
Background	Gets or sets a brush that describes the background of a control. This is a dependency property.
Foreground	Gets or sets a brush that describes the foreground color. This is a dependency property.

Border Properties

The following properties let you customize the controls' borders.

Property	Description
BorderBrush	Gets or sets a brush that describes the border background of a control. This is a dependency property.
BorderThickness	Gets or sets the border thickness of a control. This is a dependency property.

Size Properties

The following properties let you customize the size of the controls.

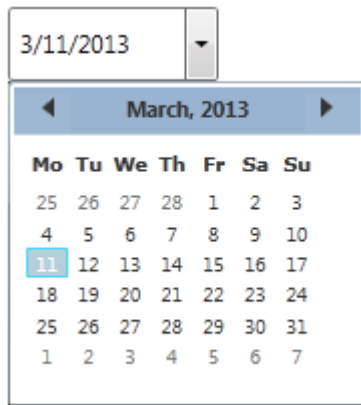
Property	Description
----------	-------------

ActualHeight	Gets the rendered height of this element. This is a dependency property.
ActualWidth	Gets the rendered width of this element. This is a dependency property.
Height	Gets or sets the suggested height of the element. This is a dependency property.
MaxHeight	Gets or sets the maximum height constraint of the element. This is a dependency property.
MaxWidth	Gets or sets the maximum width constraint of the element. This is a dependency property.
MinHeight	Gets or sets the minimum height constraint of the element. This is a dependency property.
MinWidth	Gets or sets the minimum width constraint of the element. This is a dependency property.
Width	Gets or sets the width of the element. This is a dependency property.

C1DatePicker Theming

Themes are a collection of image settings that define the look of a control or controls. The benefit of using themes is that you can apply the theme across several controls in the application, thus providing consistency without having to repeat styling tasks.

When you add the [C1DatePicker](#) control to your project, it appears with the default blue theme, which looks as follows:



But the **C1DatePicker** control can also be themed with one of our thirteen included WPF themes: BureauBlack, C1Blue, ExpressionDark, ExpressionLight, Office2007Black, Office2007Blue, Office2007Silver, Office2010Black, Office2010Blue, Office2010Silver, ShinyBlue, and WhistlerBlue. The table below provides a sample of each theme:

Full Theme Name	Appearance
BureauBlack	
C1Blue	

Cosmopolitan

3/11/2013

◀

March, 2013

▶

Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

ExpressionDark

3/11/2013

◀

March, 2013

▶

Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

ExpressionLight

3/11/2013

◀

March, 2013

▶

Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Office2007Black

3/11/2013

March, 2013						
Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Office2007Blue

3/11/2013

March, 2013						
Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Office2007Silver

3/11/2013

March, 2013						
Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Office2010Black

3/11/2013

March, 2013						
Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Office2010Blue

3/11/2013

March, 2013						
Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Office2010Silver

3/11/2013

March, 2013						
Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

ShinyBlue

3/11/2013

March, 2013						
Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

WhistlerBlue

3/11/2013

March, 2013						
Mo	Tu	We	Th	Fr	Sa	Su
25	26	27	28	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

To set an element's theme, use the **ApplyTheme** method. First add a reference to the theme assembly to your project, and then set the theme in code, like this:

Visual Basic	Copy Code
<pre>Private Sub Window_Loaded(sender As System.Object, e As System.Windows.RoutedEventArgs) Handles MyBase.Loaded Dim theme As New C1ThemeExpressionDark ' Using ApplyTheme C1Theme.ApplyTheme(LayoutRoot, theme)</pre>	

C#	Copy Code
<pre>private void Window_Loaded(object sender, RoutedEventArgs e) { C1ThemeExpressionDark theme = new C1ThemeExpressionDark(); //Using ApplyTheme C1Theme.ApplyTheme(LayoutRoot, theme); }</pre>	

To apply a theme to the entire application, use the **System.Windows.ResourceDictionary.MergedDictionaries** property. First add a reference to the theme assembly to your project, and then set the theme in code, like this:

Visual Basic	Copy Code
<pre>Private Sub Window_Loaded(sender As System.Object, e As System.Windows.RoutedEventArgs) Handles MyBase.Loaded Dim theme As New C1ThemeExpressionDark ' Using Merged Dictionaries Application.Current.Resources.MergedDictionaries.Add(C1Theme.GetCurrentThemeResources(theme)) End Sub</pre>	

C#	Copy Code
<pre>private void Window_Loaded(object sender, RoutedEventArgs e) { C1ThemeExpressionDark theme = new C1ThemeExpressionDark(); //Using Merged Dictionaries Application.Current.Resources.MergedDictionaries.Add(C1Theme.GetCurrentThemeResources(theme)); }</pre>	

Note that this method works only when you apply a theme for the first time. If you want to switch to another ComponentOne theme, first remove the previous theme from **Application.Current.Resources.MergedDictionaries**.

C1DatePicker Task-Based Help

The task-based help assumes that you are familiar with programming in Visual Studio and know how to use the [C1DatePicker](#) control in general. If you are unfamiliar with the **C1DatePicker** control, please see the [C1DatePicker Quick Start](#) first.

Each topic in this section provides a solution for specific tasks using the **C1DatePicker** control.

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

See Also

[Allowing Null Values](#)

[Selecting the Date Format](#)

[Setting the First Day of the Week](#)

[Setting the Calendar Start and End Date](#)

Allowing Null Values

By default, the [C1DatePicker](#) control doesn't allow users to enter null values, but you can force the control to accept a null value by setting the [C1DatePicker.AllowNull](#) property to **True**. In this topic, you will learn how to set the **AllowNull** property to **True** in the designer, in XAML, and in code.

In the Designer

Complete the following steps:

1. Click the **C1DatePicker** control once to select it.

2. In the Visual Studio **Properties** window, select the **AllowNull** check box.

In XAML

To allow null values, place **AllowNull="True"** within the `<c1:C1DatePicker>` tags so that the markup resembles the following:

```
<c1:C1DatePicker AllowNull="True"/>
```

In Code

Complete the following steps:

1. Open the **MainWindow.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1DatePicker1.AllowNull = True</pre>	

- 3.

C#	Copy Code
<pre>c1DatePicker1.AllowNull = true;</pre>	

- 4.
5. Run the project.

Selecting the Date Format

By default, the [C1DatePicker](#) control displays the date in a short format, but it can also display the date in a long or custom format. In this topic, you will learn how to change the date format in the designer, in XAML, and in code.

In the Designer

To change the date format, complete the following steps:

1. Click the **C1DatePicker** control once to select it.
2. In the **Properties** window, click the [C1DatePicker.SelectedDateFormat](#) drop-down arrow and select an option from the list. For this example, select **Long**.

In XAML

To change the date format, place **SelectedDateFormat="Long"** within the `<c1:C1DatePicker>` tags so that the markup resembles the following:

```
<c1:C1DatePicker SelectedDateFormat="Long">
```

In Code

To change the date format, complete the following steps:

1. Open the **MainWindow.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1DatePicker1.SelectedDateFormat = C1.WPF.DateTimeEditors.C1DatePickerFormat.Long</pre>	

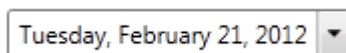
- 3.

C#	Copy Code
<pre>c1DateTimePicker1.SelectedDateFormat = C1.WPF.DateTimeEditors.C1DatePickerFormat.Long;</pre>	

- 4.
5. Run the project.

This Topic Illustrates the Following:

In this topic, you set the **SelectedDateFormat** to **Long**, which will display the date in a long format. The final result will resemble the following image:



Setting the First Day of the Week

By default, the [C1DatePicker](#) control Sunday as the first day of the week in the drop-down calendar, but you can change the starting day if necessary. In this topic, you will learn how to change the first day of the week in the designer, in XAML, and in code.

In the Designer

To change the first day of the week, complete the following steps:

1. Click the **C1DatePicker** control once to select it.
2. In the **Properties** window, click the [C1DatePicker.FirstDayOfWeek](#) drop-down arrow and select a day from the list. For this example, select **Monday**.

In XAML

To change the first day of the week, place **FirstDayOfWeek="Monday"** within the `<c1:C1DatePicker>` tags so that the markup resembles the following:

```
<c1:C1DatePicker FirstDayOfWeek="Monday">
```

In Code

To change the date format, complete the following steps:

1. Open the **MainWindow.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1DatePicker1.FirstDayOfWeek = DayOfWeek.Monday</pre>	

- 3.

C#	Copy Code
<pre>c1DatePicker1.FirstDayOfWeek = DayOfWeek.Monday;</pre>	

- 4.
5. Run the project.

This Topic Illustrates the Following:

In this topic, you set the **FirstDayOfWeek** property to **Monday** so that Monday is the first day of the week in the drop-down calendar. The final result will resemble the following image:



Setting the Calendar Start and End Date

You can change the dates that appear in the drop-down calendar by setting the [C1DatePicker.DisplayDateStart](#) and [C1DatePicker.DisplayDateEnd](#) properties. In this topic, you will learn how to change the start and end dates in the designer, in XAML, and in code.

In the Designer

To change the dates that appear in the calendar, complete the following steps:

1. Click the [C1DatePicker](#) control once to select it.
2. In the **Properties** window, click the **DisplayDateStart** drop-down arrow and select a day from the list. For this example, select **2/5/2012**.
3. In the **Properties** window, click the **DisplayDateEnd** drop-down arrow and select a day from the list. For this example, select **2/25/2012**.

In XAML

To specify the first and last day of the calendar, place **DisplayDateStart="02/05/2012"** and **DisplayDateEnd="02/25/2012"** within the `<c1:C1DatePicker>` tags so that the markup resembles the following:

XAML	Copy Code
<pre><c1:C1DatePicker Name="C1DatePicker1" DisplayDateEnd="02/25/2012" DisplayDateStart="02/05/2012"></pre>	

In Code

To change the dates that appear in the calendar, complete the following steps:

1. Open the MainWindow.xaml.cs page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre> Dim dateStringStart As String = "02/05/2012" Dim dateStringEnd As String = "02/25/2012" C1DatePicker1.DisplayDateStart = DateTime.Parse(dateStringStart) C1DatePicker1.DisplayDateEnd = DateTime.Parse(dateStringEnd) </pre>	

3.

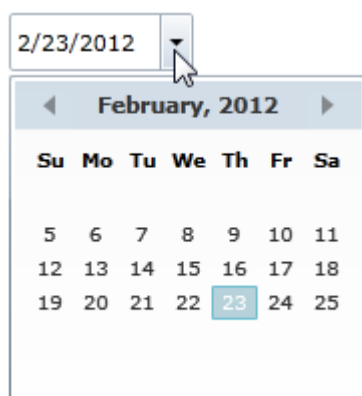
C#	Copy Code
<pre> string dateStringStart = "02/05/2012"; string dateStringEnd = "02/25/2012"; C1DatePicker1.DisplayDateStart = DateTime.Parse(dateStringStart); C1DatePicker1.DisplayDateEnd = DateTime.Parse(dateStringEnd); </pre>	

4.

5. Run the project.

This Topic Illustrates the Following:

In this topic, you set the **DisplayDateStart** and **DisplayDateEnd** properties to determine the dates that appear in the drop-down calendar. The final result will resemble the following image:



Using C1DatePicker Themes (Silverlight)

The [C1DatePicker](#) control allows you to apply six themes to the control. In this topic, you will change the **C1DatePicker** control's theme to **C1ThemeRainierOrange**. For more information on available themes, see [C1DatePicker Theming](#).

In Blend

Complete the following steps:

1. Click the **Assets** tab.
2. In the search bar, enter "C1ThemeRainierOrange".
The **C1ThemeRainierOrange** icon appears.
3. Double-click the **C1ThemeRainierOrange** icon to add it to your project.
4. In the search bar, enter "C1DatePicker" to search for the **C1DatePicker** control.
5. Double-click the **C1DatePicker** icon to add the **C1DatePicker** control to your project.
6. Under the **Objects and Timeline** tab, select [**C1DatePicker**] and use a drag-and-drop operation to place it under [**C1ThemeRainierOrange**].
7. Run the project.

In Visual Studio

Complete the following steps:

1. Open the .xaml page in Visual Studio.
2. Place your cursor between the `<Grid>` `</Grid>` tags.
3. In the Toolbox, double-click the **C1ThemeRainierOrange** icon to declare the theme. Its tags will appear as follows:
- 4.
5. `<c1:C1ThemeRainierOrange></c1:C1ThemeRainierOrange>`
6. Place your cursor between the `<c1:C1ThemeRainierOrange>` and `</c1:C1ThemeRainierOrange>` tags.
7. In the Toolbox, double-click the **C1DatePicker** icon to add the control to the project. Its tags will appear as children of the `<c1:C1ThemeRainierOrange>` tags, causing the markup to resemble the following:

XAML	Copy Code
<pre><c1:C1ThemeRainierOrange> <c1:C1DatePicker/> </c1:C1ThemeRainierOrange></pre>	

8. Run your project.

C1TimeEditor Control Help

Exchange time information with an end-user using **TimePicker for WPF and Silverlight**. It provides a simple interface for selecting time values. The time can be selected by using the spin buttons, keyboard arrows, or by typing in fields.

See Also

[C1TimeEditor Quick Start](#)

[Working with C1TimeEditor](#)

[C1TimeEditor for WPF Layout and Appearance](#)

[C1TimeEditor Theming](#)

[C1TimeEditor Task-Based Help](#)

C1TimeEditor Quick Start

The following quick start guide is intended to get you up and running with the [C1TimeEditor](#) control. In this quick start, you'll start in Visual Studio to create a new project, add a **C1TimeEditor** control to your application, and customize the **C1TimeEditor** control.

See Also

[Step 1 of 3: Creating an Application with a C1TimeEditor Control](#)

[Step 2 of 3: Customizing the C1TimeEditor](#)

[Step 3 of 3: Running the Application](#)

Step 1 of 3: Creating an Application with a C1TimeEditor Control

In this step, you'll begin in Visual Studio to create a WPF or Silverlight application using the [C1TimeEditor](#) control.

If creating a WPF project, complete the following steps:

1. In Visual Studio, select **File | New | Project**.
2. In the **New Project** dialog box, select **WPF Application**.
3. Enter a **Name** and **Location** for your project and click **OK** to create the new application.
4. In the Toolbox, double-click the **C1TimeEditor** icon to add the **C1TimeEditor** control to the WPF application.

If creating a Silverlight project, complete the following steps:

1. In Expression Blend, select **File | New Project**.
2. In the **New Project** dialog box, select the Silverlight project type in the left pane and, in the right-pane, select **Silverlight Application + Website**.
3. Enter a **Name** and **Location** for your project and click **OK**. Blend creates a new application, which opens with the **MainPage.xaml** file displayed in Design view.
4. Add the **C1TimeEditor** control to your project by completing the following steps:
 - a. On the menu, select **Window | Assets** to open the **Assets** tab.
 - b. Under the **Assets** tab, enter "C1TimeEditor" into the search bar.
 - c. The **C1TimeEditor** control's icon appears.
 - d. Double-click the **C1TimeEditor** icon to add the control to your project.

You have completed the first step of the **C1TimeEditor** quick start. In this step, you created a project and added a **C1TimeEditor** control to it. In the next step, you'll customize the control.

Step 2 of 3: Customizing the C1TimeEditor

In this step, you will customize the **C1TimeEditor** control.

In the WPF project, select the **C1TimeEditor** control and then, in Visual Studio **Properties** window, set the following properties:

- Set the **C1TimeEditor.Format** property to **ShortTime**. This will change the time format of the control so that it shows only hours and minutes.
- Set the **C1TimeEditor.Increment** property to "01:00:00". This will cause the value of the control to change by one hour each time a user clicks the spin button.
- Set the **C1TimeEditor.Interval** property to "1000". This will cause the control to hesitate for one second before changing the value of the control.
- Set the **C1TimeEditor.Value** property to "17:00:00".

In the Silverlight project in Blend, select the **C1TimeEditor** control and then, in **Properties** panel, set the following properties:

1. Set the **C1TimeEditor.Format** property to **ShortTime**. This will change the time format of the control so that it shows only hours and minutes.
2. Set the **C1TimeEditor.Increment** property to "01:00:00". This will cause the value of the control to change by one hour each time a user clicks the spin button.
3. Set the **C1TimeEditor.Interval** property to "1000". This will cause the control to hesitate for one second before changing the value of the control.
4. Set the current time to **5:00 p.m.** by completing the following steps:
 - a. In the XAML editor, add **x:Name="C1TimeEditor1"** to the `<c1datetime:C1TimeEditor>` tag so that the control will have a unique identifier for you to call in code.
 - b. Open the MainPage.xaml.cs page.
 - c. Place the following code beneath the **InitializeComponent()** method:

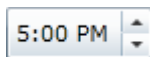
Now that you've customized the application, you can run the project and observe the run time behaviors of the control.


Step 3 of 3: Running the Application

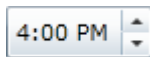
In the previous two steps, you created a WPF or Silverlight application with a [C1TimeEditor](#) control and customized the control. In the last step of this quick start, you will run the project and interact with the control.

Complete the following steps:

1. Press **F5** (or **Project | Run** in Blend) to run the project. Observe that it loads with a time value of 5:00 p.m. and that the control only shows hours and minutes.



2. Click the decrease time button  and observe that time value decreases by one hour to 4:00 p.m.



3. Click and hold the increase time button so that the control will spin through values. Observe that the control waits one second between value changes.

Congratulations – you have completed the quick start. Now that you have finished the quick start, we recommend that you visit the [Working with C1TimeEditor](#) or [C1TimeEditor Task-Based Help](#) topics.

Working with C1TimeEditor

The following topics will provide you with an overview of the [C1TimeEditor](#) control's elements and features.

See Also

[C1TimeEditor Elements](#)

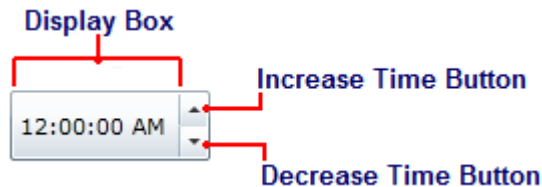
[Spin Interval](#)

[Value Increment](#)

[Time Formats](#)

C1TimeEditor Elements

DateTimeEditors for WPF and Silverlight includes the [C1TimeEditor](#) control, a simple control which provides a time picker that can show short time, long time, and time spans. When you add the [C1TimeEditor](#) control to a XAML window, it exists as a completely functional time picker. By default, the control's interface looks similar to the following image:



The **C1TimeEditor** control consists of the following elements:

- **Display Box**
The display box presents the selected time. This can be set using the [C1TimeEditor.Value](#) property. Users can also input numeric date into the display box. When you enter a numeric value, it will automatically be converted into time. The control can display time in three edit modes: **LongTime** (default), **ShortTime**, and **TimeSpan**.
- **Increase Time Button**
The increase time button allows you to increase the time displayed in the time picker. Clicking the increase button will increase the time by one minute unless you have specified another interval.
- **Decrease Time Button**
The decrease time button allows you to decrease the time displayed in the time picker. Clicking the decrease button will decrease the time by one minute unless you have specified another interval.

Spin Interval

There are two ways that users can increase or decrease values using the spin button: they can either repeatedly click one of the buttons to increase or decrease the time at their own pace, or they can hold down the decrease time button or increase time button while time increases or decreases at the speed of program-specified intervals. You can specify the interval by setting the [C1TimeEditor.Interval](#) property.

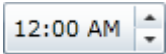
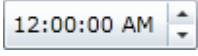
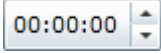
By default, the **Interval** property is set to 33 milliseconds, which allows users to scroll through time values at faster rates. You can slow that scrolling time down by specifying a higher number, such as 500 milliseconds (one-half of a second), or speed it up by specifying a lower number, such as 10 milliseconds (one-hundredth of a second). You cannot set the **Interval** to "0".

Value Increment

Each time a user clicks the increase time or decrease time spin buttons, the value of the control increases or decreases by a program-specified increment. By default, this increment is 00:01:00, or one minute. You can increase or decrease this increment by setting the [C1TimeEditor.Increment](#) property. The **Increment** property will take any value between 00:00:00 (which will disable the spin buttons) and 23:59:59.

Time Formats

You can use the [C1TimeEditor.Format](#) property to set the format that the date picker displays. You can set **Format** property to **ShortTime**, **LongTime**, or **TimeSpan**. The table below illustrates each date formats.

Time Format	Result	Description
ShortTime		The control displays a short time format that excludes seconds.
LongTime (default)		The control displays a long time format that includes seconds.
TimeSpan		The control displays a time span and removes the a.m./p.m. designators.

C1TimeEditor for WPF Layout and Appearance

The following topics detail how to customize the [C1TimeEditor](#) control's layout and appearance. You can use built-in layout options to lay your controls out in panels such as Grids or Canvases. Themes allow you to customize the appearance of the grid and take advantage of Silverlight's XAML-based styling. You can also use templates to format and layout the control and to customize the control's actions.

See Also

[C1TimeEditor ClearStyle Properties](#)

[C1TimeEditor Appearance Properties](#)

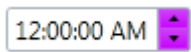
C1TimeEditor ClearStyle Properties

C1TimeEditor supports ComponentOne's new ClearStyle technology that allows you to easily change control colors without having to change control templates. By just setting a few color properties you can quickly style the controls.

The following table outlines the brush properties of the [C1TimeEditor](#) control:

Brush	Description
Background	Gets or sets the brush of the control's background.
ButtonBackground	Gets or sets the brush of the buttons' background colors.
ButtonForeground	Gets or sets the brush of the buttons' foreground colors.
MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the buttons when the mouse is hovered over them.
PressedBrush	Gets or sets the System.Windows.Media.Brush used to highlight the buttons when they are clicked on.

You can completely change the appearance of the **C1TimeEditor** control by setting a few properties, such as the **ButtonBackground** property, which sets the drop-down button's background color. For example, if you set the **ButtonBackground** property to "#FFC500FF", the controls would appear similar to the following:



C1TimeEditor Appearance Properties

The [C1TimeEditor](#) control includes several properties that allow you to customize the appearance of the controls. You can change the appearance of the text displayed in the controls and customize graphic elements of the controls. The following tables describe some of these appearance properties.

See Also

[Text Properties](#)

[Color Properties](#)

[Border Properties](#)

[Size Properties](#)

Text Properties

The following properties let you customize the appearance of text in the [C1TimeEditor](#) control.

Property	Description
FontFamily	Gets or sets the font family of the control. This is a dependency property.
FontSize	Gets or sets the font size. This is a dependency property.
FontStretch	Gets or sets the degree to which a font is condensed or expanded on the screen. This is a dependency property.
FontStyle	Gets or sets the font style. This is a dependency property.
FontWeight	Gets or sets the weight or thickness of the specified font. This is a dependency property.

Color Properties

The following properties let you customize the colors used in the controls.

Property	Description
Background	Gets or sets a brush that describes the background of a control. This is a dependency property.
Foreground	Gets or sets a brush that describes the foreground color. This is a dependency property.

Border Properties

The following properties let you customize the controls' borders.

Property	Description
BorderBrush	Gets or sets a brush that describes the border background of a control. This is a dependency property.
BorderThickness	Gets or sets the border thickness of a control. This is a dependency property.

Size Properties

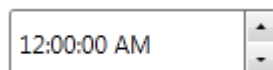
The following properties let you customize the size of the controls.

Property	Description
ActualHeight	Gets the rendered height of this element. This is a dependency property.
ActualWidth	Gets the rendered width of this element. This is a dependency property.
Height	Gets or sets the suggested height of the element. This is a dependency property.
MaxHeight	Gets or sets the maximum height constraint of the element. This is a dependency property.
MaxWidth	Gets or sets the maximum width constraint of the element. This is a dependency property.
MinHeight	Gets or sets the minimum height constraint of the element. This is a dependency property.
MinWidth	Gets or sets the minimum width constraint of the element. This is a dependency property.

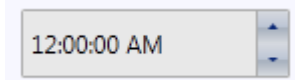
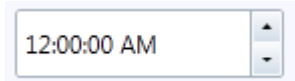
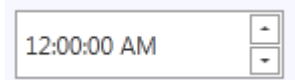
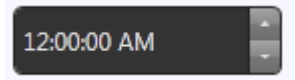
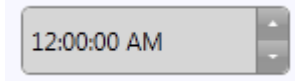
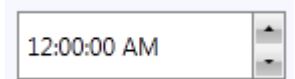
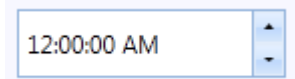
Width	Gets or sets the width of the element. This is a dependency property.
-------	---


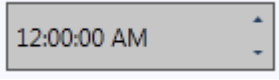
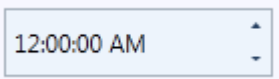
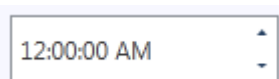
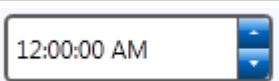
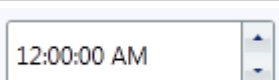
C1TimeEditor Theming

TimeEditor for WPF and Silverlight incorporates several themes that allow you to customize the appearance of your controls. When you first add one of the **C1TimeEditors** controls to the page, they appear similar to the following image:



But the [C1TimeEditor](#) control can also be themed with one of our thirteen included WPF themes: *BureauBlack*, *C1Blue*, *ExpressionDark*, *ExpressionLight*, *Office2007Black*, *Office2007Blue*, *Office2007Silver*, *Office2010Black*, *Office2010Blue*, *Office2010Silver*, *ShinyBlue*, and *WhistlerBlue*. The table below provides a sample of each theme:

Theme Name	Theme Preview
BureauBlack	
C1Blue	
Cosmopolitan	
ExpressionDark	
ExpressionLight	
Office2007Black	
Office2007Blue	

Office2007Silver	
Office2010Black	
Office2010Blue	
Office2010Silver	
ShinyBlue	
WhistlerBlue	

To set an element's theme, use the **ApplyTheme** method. First add a reference to the theme assembly to your project, and then set the theme in code, like this:

Visual Basic	Copy Code
<pre>Private Sub Window_Loaded(sender As System.Object, e As System.Windows.RoutedEventArgs) Handles MyBase.Loaded Dim theme As New C1ThemeExpressionDark ' Using ApplyTheme C1Theme.ApplyTheme(LayoutRoot, theme)</pre>	

Example Title	Copy Code
<pre>private void Window_Loaded(object sender, RoutedEventArgs e) { C1ThemeExpressionDark theme = new C1ThemeExpressionDark(); //Using ApplyTheme C1Theme.ApplyTheme(LayoutRoot, theme); }</pre>	

To apply a theme to the entire application, use the **System.Windows.ResourceDictionary.MergedDictionaries** property. First add a reference to the theme assembly to your project, and then set the theme in code, like this:

Visual Basic	Copy Code
<pre>Private Sub Window_Loaded(sender As System.Object, e As System.Windows.RoutedEventArgs) Handles MyBase.Loaded Dim theme As New C1ThemeExpressionDark ' Using Merged Dictionaries Application.Current.Resources.MergedDictionaries.Add(C1Theme.GetCurrentThemeR esources(theme)) End Sub</pre>	

C#	Copy Code
<pre>private void Window_Loaded(object sender, RoutedEventArgs e) { C1ThemeExpressionDark theme = new C1ThemeExpressionDark(); //Using Merged Dictionaries Application.Current.Resources.MergedDictionaries.Add(C1Theme.GetCurrentThemeR esources(theme)); }</pre>	

Note that this method works only when you apply a theme for the first time. If you want to switch to another ComponentOne theme, first remove the previous theme from **Application.Current.Resources.MergedDictionaries**.

C1TimeEditor Task-Based Help

The task-based help assumes that you are familiar with programming in Visual Studio and know how to use the [C1TimeEditor](#) control in general. If you are unfamiliar with the **C1TimeEditor** control, please see the [C1TimeEditor Quick Start](#) first.

Each topic in this section provides a solution for specific tasks using the **C1TimeEditor** control.

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

See Also

[Allowing Null Values](#)

[Removing the Spin Buttons](#)

[Selecting the Time Format](#)

[Setting the Spin Interval](#)

[Setting the Value Increment](#)

[Specifying the Current Time](#)

[Working with Time Spans](#)

Allowing Null Values

By default, the [C1TimeEditor](#) control doesn't allow users to enter null values, but you can force the control to accept a null value by setting the [C1TimeEditor.AllowNull](#) property to **True**. In this topic, you will learn how to set the **AllowNull** property to **True** in the designer, in XAML, and in code.

In the Designer

Complete the following steps:

1. Click the **C1TimeEditor** control once to select it.
2. In the **Properties** window, select the **AllowNull** check box.

In XAML

To allow null values, place **AllowNull="True"** to the `<my:C1TimeEditor>` tag so that the markup resembles the following:

```
<my:C1TimeEditor AllowNull="True"/>
```

In Code

Complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1TimeEditor1.AllowNull = True</pre>	

- 3.

C#	Copy Code
<pre>c1TimeEditor1.AllowNull = true;</pre>	

- 4.
5. Run the project.

Removing the Spin Buttons

You can remove the [C1TimeEditor](#) control's spin buttons by setting the [C1TimeEditor.ShowButtons](#) property to **False**. In this topic, you will learn how to set the **ShowButtons** property to **False** in the designer, in XAML, and in code.

In the Designer

Complete the following steps:

1. Click the **C1TimeEditor** control once to select it.
2. In the **Properties** window, clear the **ShowButtons** check box.

In XAML

To remove the spin buttons, place **ShowButtons="False"** to the `<my:C1TimeEditor>` tag so that the markup resembles the following:

```
<my:C1TimeEditor ShowButtons="False"/>
```

In Code

Complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1TimeEditor1.ShowButtons = False</pre>	

- 3.

C#	Copy Code
<pre>c1TimeEditor1.ShowButtons = false;</pre>	

- 4.
5. Run the project.

This Topic Illustrates the Following:

The following image depicts a **C1TimeEditor** control with its spin buttons removed.

12:00:00 PM

Selecting the Time Format

By default, the [C1TimeEditor](#) control displays the time in a long format that includes seconds, but it can also display time in a shorter format or into a time span format. In this topic, you will learn how to change the time format in the designer, in XAML, and in code.

In the Designer

To change the time format, complete the following steps:

1. Click the **C1TimeEditor** control once to select it.
2. In the **Properties** window, click the **Format** drop-down arrow and select a mode from the list. For this example, select **ShortTime**.

In XAML

To change the time format, place **Format="ShortTime"** to the `<my:C1TimeEditor>` tag so that the markup resembles the following:

```
<my:C1TimeEditor Format="ShortTime">
```

In Code

To change the time format, complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Import the following namespace:

Visual Basic	Copy Code
<pre>Imports C1.WPF.DateTimeEditors</pre>	

- 3.

C#	Copy Code
<pre>using C1.WPF.DateTimeEditors;</pre>	

- 4.
5. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1TimeEditor1.Format = C1TimeEditorFormat.ShortTime</pre>	

6.

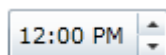
C#	Copy Code
<pre>c1TimeEditor1.Format = C1TimeEditorFormat.ShortTime;</pre>	

7.

8. Run the project.

This Topic Illustrates the Following:

In this topic, you set the Format to **ShortTime**, which provides a shortened time display. The final result will resemble the following image:




Setting the Spin Interval

By default, the [C1TimeEditor.Interval](#) property is set to 33 milliseconds, which allows users to scroll through the time values at faster rates. In this topic, you will specify a longer interval between value changes by setting the **Interval** property to 1000 milliseconds. For more information on spin intervals, visit the [Spin Interval](#) topic.

In the Designer


Complete the following steps:

1. Click the [C1TimeEditor](#) control once to select it.
2. In the **Properties** window, locate the **Interval** property and enter "1000" into its text box.
3. Run the project and then click and hold the increase time button . Observe that the value only increases once a second.

In XAML

Complete the following steps:

1. Add **Interval="1000"** to the `<my:C1TimeEditor>` tag so that the markup resembles the following:
- 2.
3. `<my:C1TimeEditor Interval="1000"/>`

4. Run the project and then click and hold the increase time button . Observe that the value only increases once a second.

In Code


Complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1TimeEditor1.Interval = 1000</pre>	

- 3.

C#	Copy Code
<pre>c1TimeEditor1.Interval = 1000;</pre>	


- 4.
5. Run the project and then click and hold the increase time button . Observe that the value only increases once a second.

Setting the Value Increment

By default, the time on a [C1TimeEditor](#) control is set to move in one minute increments. You can change this by setting the [C1TimeEditor.Increment](#) property to whatever time increment you specify. In this topic, you will set the time increment on the **C1TimeEditor** control to one hour and thirty minutes. For more information about time increments, visit the [Value Increment](#) topic.


In the Designer

Complete the following steps:

1. Click the **C1TimeEditor** control once to select it.
2. In the **Properties** window, locate the **Increment** property and enter **"01:30:00"** into its text box.
3. Run the project and click the increase time button . Observe that time jumps ahead by one hour and thirty minutes.

In XAML

Complete the following steps:

1. Add **Increment="01:30:00"** to the `<my:C1TimeEditor>` tag so that the markup resembles the following:
- 2.
3. `<my:C1TimeEditor Increment="01:30:00"/>`
4. Run the project and click the increase time button . Observe that time jumps ahead by one hour and thirty minutes.

In Code


Complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1TimeEditor1.Increment = New TimeSpan(01, 30, 00)</pre>	


- 3.

C#	Copy Code
<pre>c1TimeEditor1.Increment = new TimeSpan(01,30,00);</pre>	

- 4.
5. Run the project and click the increase time button . Observe that time jumps ahead by one hour and thirty minutes.

Specifying the Current Time

You can specify the current time of a [C1TimeEditor](#) control by setting the [C1TimeEditor.Value](#) property in the designer, in XAML, and in code.

 **Note:** Try to avoid setting the **Value** property in XAML as a string value. Parsing these values from strings is culture specific. If you set a value with your current culture and a user is using different culture, the user can get `XamlParseException` when loading your site. The best practice is to set these values from code or via data binding.

In the Designer

Complete the following steps:

1. Click the **C1TimeEditor** control once to select it.

2. In the **Properties** window, set the **Value** property to " **07:00:00**". The control reflects a time of 7:00:00 a.m.

In XAML

To specify the current time, place **Value="07:00:00"** to the `<my:C1TimeEditor>` tag so that the markup resembles the following:

```
<my:C1TimeEditor Value="07:00:00"/>
```

The control reflects a time of 7:00:00 a.m.

In Code

Complete the following steps:

1. Open the **Window1.xaml.cs** page.
2. Place the following code beneath the **InitializeComponent()** method:

Visual Basic	Copy Code
<pre>C1TimeEditor1.Value = New TimeSpan(7, 0, 0)</pre>	

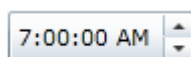
- 3.

C#	Copy Code
<pre>c1TimeEditor1.Value = new TimeSpan(7,0,0);</pre>	

- 4.
5. Run the project and observe that control reflects a time of 7:00:00 a.m.

This Topic Illustrates the Following:

By following the steps in this topic, you have changed the time on the **C1TimeEditor** control to 7:00:00 a.m. The result will resemble the following:



Working with Time Spans

You can modify a **C1TimeEditor** control so that it will display a time span. In this tutorial, you will create a **C1TimeEditor** control that represents a time span between 5:00 and 10:00. You will also write code for the project that sets the starting value to 7:00 a.m.

Complete the following steps:

1. Click the **C1TimeEditor** control once to select it.
2. In the **Properties** window, complete the following steps:
 - Set the Format property to **TimeSpan**.
 - Set the **C1TimeEditor.Maximum** property to a value, such as "10:00:00".
 - Set the **C1TimeEditor.Minimum** property to a value, such as "05:00:00".
 - Set the **C1TimeEditor.Value** property to a value, such as "07:00:00".
3. Run the project and observe that the control loads with a time of 07:00:00 a.m.
4. Click the increase time button until you can go no further. It will stop at 10:00:00.
5. Click the decrease time button until you can go no further. It will stop at 05:00:00.

Using C1TimeEditor Themes

The **C1TimeEditor** control comes equipped with a light blue default theme, but you can also apply six themes (see [C1TimeEditor Theming](#)) to the control. In this topic, you will change the **C1TimeEditor** control's theme to **C1ThemeRainierOrange**.

In Blend

Complete the following steps:

1. Click the **Assets** tab.
2. In the search bar, enter "C1ThemeRainierOrange". The **C1ThemeRainierOrange** icon appears.
3. Double-click the **C1ThemeRainierOrange** icon to add it to your project.
4. In the search bar, enter "C1TimeEditor" to search for the **C1TimeEditor** control.
5. Double-click the **C1TimeEditor** icon to add the **C1TimeEditor** control to your project.
6. Under the **Objects and Timeline** tab, select **[C1TimeEditor]** and use a drag-and-drop operation to place it under **[C1ThemeRainierOrange]**.
7. Run the project.

In Visual Studio

Complete the following steps:

1. Open the **.xaml** page in Visual Studio.
2. Place your cursor between the `<Grid>` `</Grid>` tags.
3. In the Toolbox, double-click the **C1ThemeRainierOrange** icon to declare the theme. Its tags will appear as follows:
- 4.
5. `<my:C1ThemeRainierOrange></my:C1ThemeRainierOrange>`
6. Place your cursor between the `<my:C1ThemeRainierOrange>` and `</my:C1ThemeRainierOrange>` tags.
7. In the Toolbox, double-click the **C1TimeEditor** icon to add the control to the project. Its tags will appear as children of the `<my:C1ThemeRainierOrange>` tags, causing the markup to resemble the following:

XAML	Copy Code
<pre><my:C1ThemeRainierOrange> <c1datetime:C1TimeEditor></c1datetime:C1TimeEditor> </my:C1ThemeRainierOrange></pre>	

8. Run your project.

This Topic Illustrates the Following:

The following image depicts a **C1TimeEditor** control with the **C1ThemeRainierOrange** theme.



API Reference




C1.Silverlight.DateTimeEditors.5 Assembly






Namespaces

C1.Silverlight.DateTimeEditors Namespace




Overview

Classes

	Class	Description
	C1DatePicker	Allows selecting and editing date values.
	C1DateTimePicker	The C1DateTimePicker controls allows editing DateTime values. Allows editing DateTime values.
	C1TimeEditor	The C1TimeEditor control allows editing of System.TimeSpan values in different formats. Allows editing TimeSpan values.

	DateTimeTypeConverter	Converts to and from the DateTime type.
	NullableDateTimeConverter	Converts to and from the System.Nullable`1 type (using the DateTime type constraint on the generic).
	NullablePropertyChangedEventArgs<T>	Wrapper class for the C1.Silverlight.PropertyChangedEventArgs`1 class for case when T is System.Nullable`1 .
	NullableTimeSpanConverter	Converts to and from the System.Nullable`1 type (using the TimeSpan type constraint on the generic).
	TextValidationErrorEventArgs	Provides data for the DateValidationError event.

Enumerations

	Enumeration	Description
	C1DatePickerFormat	Specifies the DateTime format the C1DatePicker control displays.
	C1DateTimePickerEditMode	Determines the C1DateTimePicker edit mode.
	C1TimeEditorFormat	Specifies the TimeSpan format the C1TimeEditor control displays.

See Also

Reference

[C1.Silverlight.DateTimeEditors.5 Assembly](#)

Classes

C1DatePicker

Allows selecting and editing date values.

Object Model

C1DatePicker

Syntax

Visual Basic (Declaration)	
<code>Public Class C1DatePicker</code> <code> Inherits System.Windows.Controls.Control</code>	
C#	
<code>public class C1DatePicker : System.Windows.Controls.Control</code>	

Inheritance Hierarchy

System.Object
 System.Windows.DependencyObject
 System.Windows.UIElement
 System.Windows.FrameworkElement
 System.Windows.Controls.Control
 C1.Silverlight.DateTimeEditors.C1DatePicker

Requirements

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

See Also

Reference

[C1DatePicker Members](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

Overview

Allows selecting and editing date values.

Object Model

C1DatePicker

Syntax

Visual Basic (Declaration)	
<code>Public Class C1DatePicker</code> <code> Inherits System.Windows.Controls.Control</code>	
C#	

```
public class C1DatePicker : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
 System.Windows.DependencyObject
 System.Windows.UIElement
 System.Windows.FrameworkElement
 System.Windows.Controls.Control
 C1.Silverlight.DateTimeEditors.C1DatePicker

Requirements

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

See Also

Reference

[C1DatePicker Members](#)


[C1.Silverlight.DateTimeEditors Namespace](#)

Members

[Fields](#) [Properties](#) [Methods](#) [Events](#)




The following tables list the members exposed by [C1DatePicker](#).

Public Constructors










	Name	Description
	C1DatePicker Constructor	Initializes a new instance of a C1DatePicker .

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Public Fields








	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
 S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
















◆ S	CalendarStyleProperty	Identifies the CalendarStyle dependency property.
◆ S	CaretBrushProperty	Identifies the CaretBrush dependency property.
◆ S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
◆ S	CustomFormatProperty	Identifies the CustomFormat dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	DisplayDateEndProperty	Identifies the DisplayDateEnd dependency property.
◆ S	DisplayDateProperty	Identifies the DisplayDate dependency property.
◆ S	DisplayDateStartProperty	Identifies the DisplayDateStart dependency property.
◆ S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	IsDropDownOpenProperty	Identifies the IsDropDownOpen dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	IsTodayHighlightedProperty	Identifies the IsTodayHighlighted dependency property.
◆ S	MaskProperty	Identifies the Mask dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.



















 S	PressedBrushProperty	Identifies the PressedBrush dependency property.
 S	PromptProperty	Identifies the Prompt dependency property.
 S	SelectedDateFormatProperty	Identifies the SelectedDateFormat dependency property.
 S	SelectedDateProperty	Identifies the SelectedDate dependency property.
 S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
 S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
 S	TextProperty	Identifies the Text dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.
 S	WatermarkProperty	Identifies the Watermark dependency property.




















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Public Properties









	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AllowNull	Gets or sets whether the user can enter null values.
	Background	(Inherited from System.Windows.Controls.Control)
	BlackoutDates	Gets a collection of dates that are marked as not selectable.
	BorderBrush	(Inherited from System.Windows.Controls.Control)

	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CalendarStyle	Gets or sets the style that is used when rendering the calendar.
	CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomFormat	Gets or sets the custom date/time format string.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
	Dispatcher	(Inherited from System.Windows.DependencyObject)

	DisplayDate	Gets or sets the date to display in drop-down calendar.
	DisplayDateEnd	Gets or sets the last date to be displayed.
	DisplayDateStart	Gets or sets the first date to be displayed.
	Effect	(Inherited from System.Windows.UIElement)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
	FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsDropDownOpen	Gets or sets a value indicating whether the drop-down calendar is open or closed.









	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFocused	Returns true if the control has the focus.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMouseOver	Returns true if the mouse is over the control.
	IsReadOnly	Gets or sets the value that determines if the C1DatePicker is read-only.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTodayHighlighted	Gets or sets the boolean value, specifying whether the current date is highlighted in the drop-down calendar.
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	Mask	Gets or sets the input mask.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
















	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	Prompt	Gets or sets the character used to show spaces where user is supposed to type.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedDate	Gets or sets the currently selected date.
	SelectedDateFormat	Gets or sets the format that is used to display the selected date.
	SelectionBackground	Gets or sets the System.Windows.Media.Brush that fills the background of the selected text.
	SelectionForeground	Gets or sets the System.Windows.Media.Brush used as foreground of the selected text.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Text	Gets or sets the text that is displayed by the C1DatePicker

		control.
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.Silverlight.C1ValidationDecorator .
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Watermark	Gets or sets the content of the watermark.
	Width	(Inherited from System.Windows.FrameworkElement)

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Public Methods




















	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FinalizeEditing	Forces the SelectedDate property value update.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)














≡ 	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
≡ 	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
≡ 	GetValue	(Inherited from System.Windows.DependencyObject)
≡ 	InvalidateArrange	(Inherited from System.Windows.UIElement)
≡ 	InvalidateMeasure	(Inherited from System.Windows.UIElement)
≡ 	Measure	(Inherited from System.Windows.UIElement)
≡ 	OnApplyTemplate	Overridden. Builds the visual tree for the C1DatePicker control when a new template is applied.
≡ 	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
≡ 	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
≡ 	RemoveHandler	(Inherited from System.Windows.UIElement)
≡ 	SetBinding	(Inherited from System.Windows.FrameworkElement)
≡ 	SetValue	(Inherited from System.Windows.DependencyObject)
≡ 	ToString	Provides a text representation of the selected date.
≡ 	TransformToVisual	(Inherited from System.Windows.UIElement)
≡ 	UpdateLayout	(Inherited from System.Windows.UIElement)

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Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	CalendarClosed	Occurs when the drop-down System.Windows.Controls.Calendar is closed.

	CalendarOpened	Occurs when the drop-down System.Windows.Controls.Calendar is opened.
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DateValidationError	Occurs when text entered into the C1DatePicker cannot be parsed or the Date is not valid to be selected.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)

	MouseButtonDown	(Inherited from System.Windows.UIElement)
	MouseButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SelectedDateChanged	Occurs when the SelectedDate property is changed.
	SelectionCommitted	The SelectionCommitted event is fired when the selected date is committed.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1DatePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

C1DatePicker Constructor

Initializes a new instance of a [C1DatePicker](#).

Syntax

Visual Basic (Declaration)

```
Public Function New()
```


C#

```
public C1DatePicker()
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

Methods















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" -->

For a list of all members of this type, see [C1DatePicker members](#).

Public Methods

	Name	Description
⇒	AddHandler	(Inherited from System.Windows.UIElement)
⇒	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
⇒	Arrange	(Inherited from System.Windows.UIElement)
⇒	CaptureMouse	(Inherited from System.Windows.UIElement)
⇒	ClearValue	(Inherited from System.Windows.DependencyObject)
⇒	FinalizeEditing	Forces the SelectedDate property value update.
⇒	FindName	(Inherited from System.Windows.FrameworkElement)
⇒	Focus	(Inherited from System.Windows.Controls.Control)
⇒	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)

⇒  GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
⇒  GetValue	(Inherited from System.Windows.DependencyObject)
⇒  InvalidateArrange	(Inherited from System.Windows.UIElement)
⇒  InvalidateMeasure	(Inherited from System.Windows.UIElement)
⇒  Measure	(Inherited from System.Windows.UIElement)
⇒  OnApplyTemplate	Overridden. Builds the visual tree for the C1DatePicker control when a new template is applied.
⇒  ReadLocalValue	(Inherited from System.Windows.DependencyObject)
⇒  ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
⇒  RemoveHandler	(Inherited from System.Windows.UIElement)
⇒  SetBinding	(Inherited from System.Windows.FrameworkElement)
⇒  SetValue	(Inherited from System.Windows.DependencyObject)
⇒  ToString	Provides a text representation of the selected date.
⇒  TransformToVisual	(Inherited from System.Windows.UIElement)
⇒  UpdateLayout	(Inherited from System.Windows.UIElement)

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See Also

Reference

[C1DatePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

FinalizeEditing Method

Forces the [SelectedDate](#) property value update.

Syntax

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

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

OnApplyTemplate Method

Builds the visual tree for the [C1DatePicker](#) control when a new template is applied.

Syntax

Visual Basic (Declaration)	
Public Overrides Sub OnApplyTemplate()	
C#	
public override void OnApplyTemplate()	

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ToString Method

Provides a text representation of the selected date.

Syntax

Visual Basic (Declaration)	
<code>Public Overrides Function ToString() As System.String</code>	
C#	
<code>public override System.string ToString()</code>	

Return Value

A text representation of the selected date, or an empty string if SelectedDate is a null reference.

Requirements

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










See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

Properties

>

Name	Description
 ActualHeight	(Inherited from System.Windows.FrameworkElement)
 ActualWidth	(Inherited from System.Windows.FrameworkElement)
 AllowDrop	(Inherited from System.Windows.UIElement)
 AllowNull	Gets or sets whether the user can enter null values.
 Background	(Inherited from System.Windows.Controls.Control)
 BlackoutDates	Gets a collection of dates that are marked as not selectable.
 BorderBrush	(Inherited from System.Windows.Controls.Control)
 BorderThickness	(Inherited from System.Windows.Controls.Control)
 ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be

 ButtonForeground

assigned to the Background of the buttons inside the control.

 CacheMode

(Inherited from System.Windows.UIElement)

 CalendarStyle

Gets or sets the style that is used when rendering the calendar.

 CaretBrush

Gets or sets the **System.Windows.Media.Brush** of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.

 CharacterSpacing

(Inherited from System.Windows.Controls.Control)

 Clip

(Inherited from System.Windows.UIElement)

 CornerRadius

Gets or sets a value that represents the degree to which the corners of the element are rounded.

 Cursor

(Inherited from System.Windows.FrameworkElement)

 CustomFormat

Gets or sets the custom date/time format string.

 DataContext

(Inherited from System.Windows.FrameworkElement)

 DesiredSize

(Inherited from System.Windows.UIElement)

 DisabledCuesVisibility

Gets or sets a value indicating whether the disabled visuals of the control are visible.

 Dispatcher

(Inherited from System.Windows.DependencyObject)

 DisplayDate

Gets or sets the date to display in drop-down calendar.

 DisplayDateEnd

Gets or sets the last date to be displayed.

 DisplayDateStart

Gets or sets the first date to be displayed.

 Effect

(Inherited from System.Windows.UIElement)

 FirstDayOfWeek

Gets or sets the day that is considered the beginning of the week.

 FlowDirection


























(Inherited from System.Windows.FrameworkElement)

























 FocusBrush







Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

 FocusCuesVisibility

Gets or sets a value indicating whether the focus visuals of the control are visible.

 FontFamily	(Inherited from System.Windows.Controls.Control)
 FontSize	(Inherited from System.Windows.Controls.Control)
 FontStretch	(Inherited from System.Windows.Controls.Control)
 FontStyle	(Inherited from System.Windows.Controls.Control)
 FontWeight	(Inherited from System.Windows.Controls.Control)
 Foreground	(Inherited from System.Windows.Controls.Control)
 Height	(Inherited from System.Windows.FrameworkElement)
 HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
 HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
 IsDropDownOpen	Gets or sets a value indicating whether the drop-down calendar is open or closed.
 IsEnabled	(Inherited from System.Windows.Controls.Control)
 IsFocused	Returns true if the control has the focus.
 IsHitTestVisible	(Inherited from System.Windows.UIElement)
 IsMouseOver	Returns true if the mouse is over the control.
 IsReadOnly	Gets or sets the value that determines if the C1DatePicker is read-only.
 IsTabStop	(Inherited from System.Windows.Controls.Control)
 IsTodayHighlighted	Gets or sets the boolean value, specifying whether the current date is highlighted in the drop-down calendar.
 Language	(Inherited from System.Windows.FrameworkElement)
 Margin	(Inherited from System.Windows.FrameworkElement)
 Mask	Gets or sets the input mask.
 MaxHeight	(Inherited from System.Windows.FrameworkElement)
 MaxWidth	(Inherited from System.Windows.FrameworkElement)
 MinHeight	(Inherited from System.Windows.FrameworkElement)
 MinWidth	(Inherited from System.Windows.FrameworkElement)
 MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.

 Name	(Inherited from System.Windows.FrameworkElement)
 Opacity	(Inherited from System.Windows.UIElement)
 OpacityMask	(Inherited from System.Windows.UIElement)
 Padding	(Inherited from System.Windows.Controls.Control)
 Parent	(Inherited from System.Windows.FrameworkElement)
 PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
 Projection	(Inherited from System.Windows.UIElement)
 Prompt	Gets or sets the character used to show spaces where user is supposed to type.
 RenderSize	(Inherited from System.Windows.UIElement)
 RenderTransform	(Inherited from System.Windows.UIElement)
 RenderTransformOrigin	(Inherited from System.Windows.UIElement)
 Resources	(Inherited from System.Windows.FrameworkElement)
 SelectedDate	Gets or sets the currently selected date.
 SelectedDateFormat	Gets or sets the format that is used to display the selected date.
 SelectionBackground	Gets or sets the System.Windows.Media.Brush that fills the background of the selected text.
 SelectionForeground	Gets or sets the System.Windows.Media.Brush used as foreground of the selected text.
 Style	(Inherited from System.Windows.FrameworkElement)
 TabIndex	(Inherited from System.Windows.Controls.Control)
 TabNavigation	(Inherited from System.Windows.Controls.Control)
 Tag	(Inherited from System.Windows.FrameworkElement)
 Template	(Inherited from System.Windows.Controls.Control)
 Text	Gets or sets the text that is displayed by the C1DatePicker control.
 Triggers	(Inherited from System.Windows.FrameworkElement)
 UseLayoutRounding	(Inherited from System.Windows.UIElement)

 ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.Silverlight.C1ValidationDecorator .
 VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
 VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
 Visibility	(Inherited from System.Windows.UIElement)
 Watermark	Gets or sets the content of the watermark.
 Width	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1DatePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

AllowNull Property

Gets or sets whether the user can enter null values.

Syntax

Visual Basic (Declaration)	
Public Property AllowNull As System.Boolean	
C#	
public System.bool AllowNull { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

BlackoutDates Property

Gets a collection of dates that are marked as not selectable.

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property BlackoutDates As System.Windows.Controls.CalendarBlackoutDatesCollection	
C#	
public System.Windows.Controls.CalendarBlackoutDatesCollection BlackoutDates { get ; }	

Property Value

A collection of dates that cannot be selected. The default value is an empty collection.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ButtonBackground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
Public Property ButtonBackground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush ButtonBackground { get ; set ; }	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ButtonForeground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.

Syntax

Visual Basic (Declaration)

```
Public Property ButtonForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush ButtonForeground {get; set;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CalendarStyle Property

Gets or sets the style that is used when rendering the calendar.

Syntax

Visual Basic (Declaration)

```
Public Property CalendarStyle As System.Windows.Style
```

C#

```
public System.Windows.Style CalendarStyle {get; set;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CaretBrush Property

Gets or sets the **System.Windows.Media.Brush** of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.

Syntax

Visual Basic (Declaration)	
Public Property CaretBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush CaretBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CornerRadius Property

Gets or sets a value that represents the degree to which the corners of the element are rounded.

Syntax

Visual Basic (Declaration)	
Public Property CornerRadius As System.Windows.CnerRadius	
C#	
public System.Windows.CnerRadius CornerRadius { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

CustomFormat Property

Gets or sets the custom date/time format string.

Syntax

Visual Basic (Declaration)	
<code>Public Property CustomFormat As System.String</code>	
C#	
<code>public System.string CustomFormat {get; set;}</code>	

Remarks

The default is null.

If you use both Mask and CustomFormat properties, make sure that property values conform to each other.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

DisabledCuesVisibility Property

Gets or sets a value indicating whether the disabled visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
<code>Public Property DisabledCuesVisibility As System.Windows.Visibility</code>	
C#	

```
public System.Windows.Visibility DisabledCuesVisibility {get; set;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDate Property

Gets or sets the date to display in drop-down calendar.

Syntax

Visual Basic (Declaration)	
<pre>Public Property DisplayDate As System.Date</pre>	
C#	
<pre>public System.DateTime DisplayDate {get; set;}</pre>	

Exceptions

Exception	Description
System.ArgumentOutOfRangeException	The specified date is not in the range defined by DisplayDateStart and DisplayDateEnd .

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateEnd Property

Gets or sets the last date to be displayed.

Syntax

Visual Basic (Declaration)

```
Public Property DisplayDateEnd As System.Nullable(Of Date)
```

C#

```
public System.Nullable<DateTime> DisplayDateEnd {get; set;}
```

Property Value

The last date to display.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateStart Property

Gets or sets the first date to be displayed.

Syntax

Visual Basic (Declaration)

```
Public Property DisplayDateStart As System.Nullable(Of Date)
```

C#

```
public System.Nullable<DateTime> DisplayDateStart {get; set;}
```

Property Value

The first date to display.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)

```
Public Property FirstDayOfWeek As System.DayOfWeek
```

C#

```
public System.DayOfWeek FirstDayOfWeek {get; set;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)

```
Public Property FocusBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush FocusBrush {get; set;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FocusCuesVisibility Property

Gets or sets a value indicating whether the focus visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
Public Property FocusCuesVisibility As System.Windows.Visibility	
C#	
public System.Windows.Visibility FocusCuesVisibility { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsDropDownOpen Property

Gets or sets a value indicating whether the drop-down calendar is open or closed.

Syntax

Visual Basic (Declaration)	
Public Property IsDropDownOpen As System.Boolean	
C#	
public System. bool IsDropDownOpen { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsFocused Property

Returns true if the control has the focus.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsFocused As System.Boolean
```

C#

```
public System.bool IsFocused {get;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsMouseOver Property

Returns true if the mouse is over the control.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property IsMouseOver As System.Boolean
```

C#

```
public System.bool IsMouseOver {get;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsReadOnly Property

Gets or sets the value that determines if the [C1DatePicker](#) is read-only.

Syntax

Visual Basic (Declaration)

```
Public Property IsReadOnly As System.Boolean
```

C#

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

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsTodayHighlighted Property

Gets or sets the boolean value, specifying whether the current date is highlighted in the drop-down calendar.

Syntax

Visual Basic (Declaration)

```
Public Property IsTodayHighlighted As System.Boolean
```

C#

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

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

Mask Property
Gets or sets the input mask.

Syntax

Visual Basic (Declaration)	
<code>Public Property Mask As System.String</code>	
C#	
<code>public System.string Mask {get; set;}</code>	

Remarks

The mask consists of a string that determines what class of character is acceptable at each input position.

Valid mask characters are:

- 0** Digit (0-9)
- 9** Digit or space
- #** Digit, space, or sign (+/-)
- L** Letter
- ?** Letter or space
- A** Letter or digit
- a** Letter, digit, or space
- &** Any character
- .** Localized decimal symbol
- ,** Localized thousand separator
- :** Localized time separator
- /** Localized date separator

Other characters are treated as literals. They are displayed in the control but cannot be edited.

For example, the mask "000-0000" causes the control to accept only digits at every position except the third, which always contains a dash.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
Public Property MouseOverBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush MouseOverBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
Public Property PressedBrush As System.Windows.Media.Brush	
C#	

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

Prompt Property

Gets or sets the character used to show spaces where user is supposed to type.

Syntax

Visual Basic (Declaration)	
<pre>Public Property Prompt As System.String</pre>	
C#	
<pre>public System.string Prompt {get; set;}</pre>	

Remarks

The default value is "_".

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

SelectedDate Property

Gets or sets the currently selected date.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property SelectedDate As System.Nullable(Of Date)	
C#	
public System.Nullable<DateTime> SelectedDate { get ; set ;}	

Exceptions

Exception	Description
System.ArgumentOutOfRangeException	The specified date is not in the range defined by DisplayDateStart and DisplayDateEnd , or the specified date is in the BlackoutDates collection.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

SelectedDateFormat Property

Gets or sets the format that is used to display the selected date.

Syntax

Visual Basic (Declaration)	
Public Property SelectedDateFormat As C1DatePickerFormat	
C#	
public C1DatePickerFormat SelectedDateFormat { get ; set ;}	

Remarks

If specified format is not valid, the **System.ArgumentOutOfRangeException** is thrown.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

SelectionBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the selected text.

Syntax

Visual Basic (Declaration)	
Public Property SelectionBackground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush SelectionBackground { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

SelectionForeground Property

Gets or sets the **System.Windows.Media.Brush** used as foreground of the selected text.

Syntax

Visual Basic (Declaration)	
Public Property SelectionForeground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush SelectionForeground { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

Text Property

Gets or sets the text that is displayed by the [C1DatePicker](#) control.

Syntax

Visual Basic (Declaration)	
Public Property Text As System.String	
C#	
public System.string Text { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ValidationDecoratorStyle Property

Gets or sets the style that is applied to the inner **C1.Silverlight.C1ValidationDecorator**.

Syntax

Visual Basic (Declaration)	
Public Property ValidationDecoratorStyle As System.Windows.Style	
C#	
public System.Windows.Style ValidationDecoratorStyle { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

Watermark Property

Gets or sets the content of the watermark.

Syntax

Visual Basic (Declaration)	
Public Property Watermark As System.Object	
C#	
public System.object Watermark { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)



Fields

%%scrap%%











" -->

For a list of all members of this type, see [C1DatePicker members](#).

Public Fields

	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.

◆ S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
◆ S	CalendarStyleProperty	Identifies the CalendarStyle dependency property.
◆ S	CaretBrushProperty	Identifies the CaretBrush dependency property.
◆ S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
◆ S	CustomFormatProperty	Identifies the CustomFormat dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	DisplayDateEndProperty	Identifies the DisplayDateEnd dependency property.
◆ S	DisplayDateProperty	Identifies the DisplayDate dependency property.
◆ S	DisplayDateStartProperty	Identifies the DisplayDateStart dependency property.
◆ S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	IsDropDownOpenProperty	Identifies the IsDropDownOpen dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	IsTodayHighlightedProperty	Identifies the IsTodayHighlighted dependency property.
◆ S	MaskProperty	Identifies the Mask dependency property.

 S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
 S	PressedBrushProperty	Identifies the PressedBrush dependency property.
 S	PromptProperty	Identifies the Prompt dependency property.
 S	SelectedDateFormatProperty	Identifies the SelectedDateFormat dependency property.
 S	SelectedDateProperty	Identifies the SelectedDate dependency property.
 S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
 S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
 S	TextProperty	Identifies the Text dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.
 S	WatermarkProperty	Identifies the Watermark dependency property.

[Top](#)

See Also

Reference

[C1DatePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

AllowNullProperty Field

Identifies the [AllowNull](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly AllowNullProperty As System.Windows.DependencyProperty	
C#	

```
public static readonly System.Windows.DependencyProperty AllowNullProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ButtonBackgroundProperty Field

Identifies the [ButtonBackground](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ButtonBackgroundProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
ButtonBackgroundProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ButtonForegroundProperty Field

Identifies the [ButtonForeground](#) dependency property.

Syntax

Visual Basic (Declaration)

<code>Public Shared ReadOnly ButtonForegroundProperty As System.Windows.DependencyProperty</code>

C#

<code>public static readonly System.Windows.DependencyProperty ButtonForegroundProperty</code>
--

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CalendarStyleProperty Field

Identifies the [CalendarStyle](#) dependency property.

Syntax

Visual Basic (Declaration)

<code>Public Shared ReadOnly CalendarStyleProperty As System.Windows.DependencyProperty</code>
--

C#

<code>public static readonly System.Windows.DependencyProperty CalendarStyleProperty</code>

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CaretBrushProperty Field

Identifies the [CaretBrush](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CaretBrushProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CaretBrushProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CornerRadiusProperty Field

Identifies the [CornerRadius](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CornerRadiusProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CornerRadiusProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CustomFormatProperty Field

Identifies the [CustomFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly CustomFormatProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty CustomFormatProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisabledCuesVisibilityProperty Field

Identifies the [DisabledCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly DisabledCuesVisibilityProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty DisabledCuesVisibilityProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateEndProperty Field

Identifies the [DisplayDateEnd](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DisplayDateEndProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
DisplayDateEndProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateProperty Field

Identifies the [DisplayDate](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DisplayDateProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty DisplayDateProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateStartProperty Field

Identifies the [DisplayDateStart](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly DisplayDateStartProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty DisplayDateStartProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FirstDayOfWeekProperty Field

Identifies the [FirstDayOfWeek](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FirstDayOfWeekProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FirstDayOfWeekProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FocusBrushProperty Field

Identifies the [FocusBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FocusBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FocusCuesVisibilityProperty Field

Identifies the [FocusCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FocusCuesVisibilityProperty As System.Windows.DependencyProperty</pre>	

C#

```
public static readonly System.Windows.DependencyProperty  
FocusCuesVisibilityProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsDropDownOpenProperty Field

Identifies the [IsDropDownOpen](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsDropDownOpenProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
IsDropDownOpenProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsFocusedProperty Field

Identifies the [IsFocused](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly IsFocusedProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty IsFocusedProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsMouseOverProperty Field

Identifies the [IsMouseOver](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly IsMouseOverProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty IsMouseOverProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsReadOnlyProperty Field

Identifies the [IsReadOnly](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsReadOnlyProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsReadOnlyProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsTodayHighlightedProperty Field

Identifies the [IsTodayHighlighted](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsTodayHighlightedProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
IsTodayHighlightedProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

MaskProperty Field

Identifies the [Mask](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MaskProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MaskProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

MouseOverBrushProperty Field

Identifies the [MouseOverBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MouseOverBrushProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

PressedBrushProperty Field

Identifies the [PressedBrush](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

PromptProperty Field

Identifies the [Prompt](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PromptProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PromptProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectedDateFormatProperty Field
Identifies the [SelectedDateFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly SelectedDateFormatProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty SelectedDateFormatProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectedDateProperty Field
Identifies the [SelectedDate](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly SelectedDateProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty SelectedDateProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectionBackgroundProperty Field

Identifies the [SelectionBackground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly SelectionBackgroundProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty SelectionBackgroundProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectionForegroundProperty Field

Identifies the [SelectionForeground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly SelectionForegroundProperty As System.Windows.DependencyProperty</pre>	
C#	

```
public static readonly System.Windows.DependencyProperty  
SelectionForegroundProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

TextProperty Field

Identifies the [Text](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TextProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TextProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ValidationDecoratorStyleProperty Field

Identifies the [ValidationDecoratorStyle](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ValidationDecoratorStyleProperty As
```

System.Windows.DependencyProperty	
C#	
<pre>public static readonly System.Windows.DependencyProperty ValidationDecoratorStyleProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

WatermarkProperty Field

Identifies the [Watermark](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly WatermarkProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty WatermarkProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)


















Events


















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" -->

For a list of all members of this type, see [C1DatePicker members](#).

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	CalendarClosed	Occurs when the drop-down System.Windows.Controls.Calendar is closed.
	CalendarOpened	Occurs when the drop-down System.Windows.Controls.Calendar is opened.
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DateValidationError	Occurs when text entered into the C1DatePicker cannot be parsed or the Date is not valid to be selected.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)

	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SelectedDateChanged	Occurs when the SelectedDate property is changed.
	SelectionCommitted	The SelectionCommitted event is fired when the selected date is committed.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1DatePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

CalendarClosed Event

Occurs when the drop-down **System.Windows.Controls.Calendar** is closed.

Syntax

Visual Basic (Declaration)	
Public Event CalendarClosed As System.Windows.RoutedEventHandler	
C#	
public event System.Windows.RoutedEventHandler CalendarClosed	

Event Data

The event handler receives an argument of type System.Windows.RoutedEventArgs containing data related to this event. The following **RoutedEventArgs** properties provide information specific to this event.

Property	Description
OriginalSource	Gets a reference to the object that raised the event.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CalendarOpened Event

Occurs when the drop-down **System.Windows.Controls.Calendar** is opened.

Syntax

Visual Basic (Declaration)	
Public Event CalendarOpened As System.Windows.RoutedEventHandler	
C#	
public event System.Windows.RoutedEventHandler CalendarOpened	

Event Data

The event handler receives an argument of type `System.Windows.RoutedEventArgs` containing data related to this event. The following **RoutedEventArgs** properties provide information specific to this event.

Property	Description
OriginalSource	Gets a reference to the object that raised the event.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DateValidationError Event

Occurs when text entered into the C1DatePicker cannot be parsed or the Date is not valid to be selected.

Syntax

Visual Basic (Declaration)	
<pre>Public Event DateValidationError As System.EventHandler(Of DatePickerDateValidationErrorEventArgs)</pre>	
C#	
<pre>public event System.EventHandler<DatePickerDateValidationErrorEventArgs> DateValidationError</pre>	

Event Data

The event handler receives an argument of type `System.Windows.Controls.DatePickerDateValidationErrorEventArgs` containing data related to this event. The following **DatePickerDateValidationErrorEventArgs** properties provide information specific to this event.

Property	Description
Exception	

Text	
ThrowException	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)	
<pre>Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))</pre>	
C#	
<pre>public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged</pre>	

Event Data

The event handler receives an argument of type `C1.Silverlight.PropertyChangedEventArgs<T>` containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectedDateChanged Event

Occurs when the [SelectedDate](#) property is changed.

Syntax

Visual Basic (Declaration)	
<code>Public Event SelectedDateChanged As System.Windows.Controls.SelectionChangedEventHandler</code>	
C#	
<code>public event System.Windows.Controls.SelectionChangedEventHandler SelectedDateChanged</code>	

Event Data

The event handler receives an argument of type `System.Windows.Controls.SelectionChangedEventArgs` containing data related to this event. The following **SelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedItems	Gets a list that contains the items that were selected.
OriginalSource	(Inherited from <code>System.Windows.RoutedEventArgs</code>)
RemovedItems	Gets a list that contains the items that were unselected.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectionCommitted Event

The SelectionCommitted event is fired when the selected date is committed.

Syntax

Visual Basic (Declaration)	
<pre>Public Event SelectionCommitted As System.EventHandler(Of PropertyChangedEventArgs(Of Object))</pre>	
C#	
<pre>public event System.EventHandler<PropertyChangedEventArgs<object>> SelectionCommitted</pre>	

Event Data

The event handler receives an argument of type `C1.Silverlight.PropertyChangedEventArgs<T>` containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Remarks

It's possible, that SelectedDate property is changed while end-user works with drop-down calendar using keyboard. In such case SelectedDateChanged event might be fired many times. SelectionCommitted event is fired only once at closing drop-down calendar. When SelectedDate property is changed without using drop-down calendar, SelectionCommitted and SelectedDateChanged events are fired one by one.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

C1DateTimePicker

The [C1DateTimePicker](#) controls allows editing [DateTime](#) values. Allows editing DateTime values.

Object Model

C1DateTimePicker

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1DateTimePicker Inherits System.Windows.Controls.Control</pre>	
C#	
<pre>public class C1DateTimePicker : System.Windows.Controls.Control</pre>	

Inheritance Hierarchy

System.Object
 System.Windows.DependencyObject
 System.Windows.UIElement
 System.Windows.FrameworkElement
 System.Windows.Controls.Control
 C1.Silverlight.DateTimeEditors.C1DateTimePicker

Requirements

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

See Also

Reference

[C1DateTimePicker Members](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

Overview

The [C1DateTimePicker](#) controls allows editing [DateTime](#) values. Allows editing DateTime values.

Object Model

C1DateTimePicker

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1DateTimePicker Inherits System.Windows.Controls.Control</pre>	
C#	
<pre>public class C1DateTimePicker : System.Windows.Controls.Control</pre>	

Inheritance Hierarchy

System.Object
 System.Windows.DependencyObject
 System.Windows.UIElement
 System.Windows.FrameworkElement
 System.Windows.Controls.Control
 C1.Silverlight.DateTimeEditors.C1DateTimePicker

Requirements

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

See Also

Reference


[C1DateTimePicker Members](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

Members

[Fields](#) [Properties](#) [Methods](#) [Events](#)


The following tables list the members exposed by [C1DateTimePicker](#).

Public Constructors

	Name	Description
	C1DateTimePicker Constructor	Initializes a new instance of a C1DateTimePicker .

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Public Fields

















	Name	Description
	AllowNullProperty	Identifies the AllowNull dependency property.



















◆ S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
◆ S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
◆ S	CaretBrushProperty	Identifies the CaretBrush dependency property.
◆ S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
◆ S	CustomDateFormatProperty	Identifies the CustomDateFormat dependency property.
◆ S	CustomTimeFormatProperty	Identifies the CustomTimeFormat dependency property.
◆ S	DateFormatProperty	Identifies the DateFormat dependency property.
◆ S	DateMaskProperty	Identifies the DateMask dependency property.
◆ S	DateTimeProperty	Identifies the DateTime dependency property.
◆ S	DateWatermarkProperty	Identifies the DateWatermark dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	EditModeProperty	Identifies the EditMode dependency property.
◆ S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.




















◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	MaxDateProperty	Identifies the MaxDate dependency property.
◆ S	MinDatePickerWidthProperty	Identifies the MinDatePickerWidth dependency property.
◆ S	MinDateProperty	Identifies the MinDate dependency property.
◆ S	MinTimeEditorWidthProperty	Identifies the MinTimeEditorWidth dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
◆ S	PressedBrushProperty	Identifies the PressedBrush dependency property.
◆ S	PromptProperty	Identifies the Prompt dependency property.
◆ S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
◆ S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
◆ S	SeparatorWidthProperty	Identifies the SeparatorWidth dependency property.
◆ S	TimeFormatProperty	Identifies the TimeFormat dependency property.
◆ S	TimeIncrementProperty	Identifies the TimeIncrement dependency property.
◆ S	TimeMaskProperty	Identifies the TimeMask dependency property.
◆ S	TimeWatermarkProperty	Identifies the TimeWatermark dependency property.
◆ S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.


















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Public Properties




	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AllowNull	Gets or sets whether the user can enter null values.
	Background	(Inherited from System.Windows.Controls.Control)
	BlackoutDates	Gets the days that are not selectable.
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
	Cursor	(Inherited from System.Windows.FrameworkElement)

	CustomDateFormat	Gets or sets the custom date format string.
	CustomTimeFormat	Gets or sets the custom time format string.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the C1DatePickerFormat format that is used to display the selected date.
	DateMask	Gets or sets the input mask for the date part.
	DateTime	Gets or sets a DateTime that is selected in the control.
	DateWatermark	Gets or sets the content of the date part watermark.
	DesiredSize	(Inherited from System.Windows.UIElement)
	DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
	FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)

	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	IsDropDownOpen	Gets a value indicating whether the drop-down calendar is open or closed.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFocused	Returns true if the control has the focus.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMouseOver	Returns true if the mouse is over the control.
	IsReadOnly	Gets or sets the value that determines if the C1DateTimePicker is read-only.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxDate	Gets or sets the maximum DateTime allowed for the C1DateTimePicker .
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
















	MinDate	Gets or sets the minimum DateTime value allowed for the C1DateTimePicker .
	MinDatePickerWidth	Gets or sets minimum width constraint of the date picker part.
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinTimeEditorWidth	Gets or sets minimum width constraint of the time editor part.
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	Prompt	Gets or sets the character used to show spaces where user is supposed to type.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)

	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectionBackground	Gets or sets the System.Windows.Media.Brush that fills the background of the selected text.
	SelectionForeground	Gets or sets the System.Windows.Media.Brush used as foreground of the selected text.
	SeparatorWidth	Gets or sets the width of space between Date and Time parts.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	TimeIncrement	Gets or sets the increment applied when the user pressed the up/down arrow keys in a time part.
	TimeMask	Gets or sets the input mask for the time part.
	TimeWatermark	Gets or sets the content of the time part watermark.
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.Silverlight.C1ValidationDecorator .
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)

	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

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Public Methods





















	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FinalizeEditing	Forces the DateTime property value update.
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the C1DateTimePicker





		control when a new template is applied.
≡💎	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
≡💎	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
≡💎	RemoveHandler	(Inherited from System.Windows.UIElement)
≡💎	SetBinding	(Inherited from System.Windows.FrameworkElement)
≡💎	SetValue	(Inherited from System.Windows.DependencyObject)
≡💎	ToString	Provides a text representation of the DateTime property.
≡💎	TransformToVisual	(Inherited from System.Windows.UIElement)
≡💎	UpdateLayout	(Inherited from System.Windows.UIElement)

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Public Events

	Name	Description
⚡	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
⚡	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
⚡	DateTimeChanged	Fires when the DateTime property changes.
⚡	DateValidationError	Occurs when text entered into the DatePicker cannot be parsed or the Date is not valid to be selected.
⚡	DragEnter	(Inherited from System.Windows.UIElement)
⚡	DragLeave	(Inherited from System.Windows.UIElement)
⚡	DragOver	(Inherited from System.Windows.UIElement)
⚡	Drop	(Inherited from System.Windows.UIElement)

	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SelectionCommitted	The SelectionCommitted event is fired when the new DateTime property value is committed.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)

	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

C1DateTimePicker Constructor

Initializes a new instance of a [C1DateTimePicker](#).

Syntax

Visual Basic (Declaration)	
<code>Public Function New()</code>	
C#	
<code>public C1DateTimePicker()</code>	

Requirements

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

See Also


Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

Methods

>

Name	Description
 AddHandler	(Inherited from System.Windows.UIElement)

⇒ ApplyTemplate	(Inherited from System.Windows.Controls.Control)
⇒ Arrange	(Inherited from System.Windows.UIElement)
⇒ CaptureMouse	(Inherited from System.Windows.UIElement)
⇒ ClearValue	(Inherited from System.Windows.DependencyObject)
⇒ FinalizeEditing	Forces the DateTime property value update.
⇒ FindName	(Inherited from System.Windows.FrameworkElement)
⇒ Focus	(Inherited from System.Windows.Controls.Control)
⇒ GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
⇒ GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
⇒ GetValue	(Inherited from System.Windows.DependencyObject)
⇒ InvalidateArrange	(Inherited from System.Windows.UIElement)
⇒ InvalidateMeasure	(Inherited from System.Windows.UIElement)
⇒ Measure	(Inherited from System.Windows.UIElement)
⇒ OnApplyTemplate	Overridden. Builds the visual tree for the C1DateTimePicker control when a new template is applied.
⇒ ReadLocalValue	(Inherited from System.Windows.DependencyObject)
⇒ ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
⇒ RemoveHandler	(Inherited from System.Windows.UIElement)
⇒ SetBinding	(Inherited from System.Windows.FrameworkElement)
⇒ SetValue	(Inherited from System.Windows.DependencyObject)
⇒ ToString	Provides a text representation of the DateTime property.
⇒ TransformToVisual	(Inherited from System.Windows.UIElement)
⇒ UpdateLayout	(Inherited from System.Windows.UIElement)

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

FinalizeEditing Method

Forces the [DateTime](#) property value update.

Syntax

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

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

OnApplyTemplate Method

Builds the visual tree for the [C1DateTimePicker](#) control when a new template is applied.

Syntax

Visual Basic (Declaration)	
Public Overrides Sub OnApplyTemplate()	
C#	
public override void OnApplyTemplate()	

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

ToString Method

Provides a text representation of the DateTime property.

Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

Return Value

A text representation of the selected date, or an empty string if DateTime is a null reference.

Requirements

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







See Also
























Reference

























[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)
























Properties















>

Name	Description
 ActualHeight	(Inherited from System.Windows.FrameworkElement)
 ActualWidth	(Inherited from System.Windows.FrameworkElement)
 AllowDrop	(Inherited from System.Windows.UIElement)
 AllowNull	Gets or sets whether the user can enter null values.
 Background	(Inherited from System.Windows.Controls.Control)
 BlackoutDates	Gets the days that are not selectable.

 BorderBrush	(Inherited from System.Windows.Controls.Control)
 BorderThickness	(Inherited from System.Windows.Controls.Control)
 ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
 ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
 CacheMode	(Inherited from System.Windows.UIElement)
 CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control.
 CharacterSpacing	(Inherited from System.Windows.Controls.Control)
 Clip	(Inherited from System.Windows.UIElement)
 CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
 Cursor	(Inherited from System.Windows.FrameworkElement)
 CustomDateFormat	Gets or sets the custom date format string.
 CustomTimeFormat	Gets or sets the custom time format string.
 DataContext	(Inherited from System.Windows.FrameworkElement)
 DateFormat	Specifies the C1DatePickerFormat format that is used to display the selected date.
 DateMask	Gets or sets the input mask for the date part.
 DateTime	Gets or sets a DateTime that is selected in the control.
 DateWatermark	Gets or sets the content of the date part watermark.
 DesiredSize	(Inherited from System.Windows.UIElement)
 DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
 Dispatcher	(Inherited from System.Windows.DependencyObject)
 EditMode	Defines edit mode.
 Effect	(Inherited from System.Windows.UIElement)
 FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.

 FlowDirection	(Inherited from System.Windows.FrameworkElement)
 FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
 FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
 FontFamily	(Inherited from System.Windows.Controls.Control)
 FontSize	(Inherited from System.Windows.Controls.Control)
 FontStretch	(Inherited from System.Windows.Controls.Control)
 FontStyle	(Inherited from System.Windows.Controls.Control)
 FontWeight	(Inherited from System.Windows.Controls.Control)
 Foreground	(Inherited from System.Windows.Controls.Control)
 Height	(Inherited from System.Windows.FrameworkElement)
 HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
 HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
 IsDropDownOpen	Gets a value indicating whether the drop-down calendar is open or closed.
 IsEnabled	(Inherited from System.Windows.Controls.Control)
 IsFocused	Returns true if the control has the focus.
 IsHitTestVisible	(Inherited from System.Windows.UIElement)
 IsMouseOver	Returns true if the mouse is over the control.
 IsReadOnly	Gets or sets the value that determines if the C1DateTimePicker is read-only.
 IsTabStop	(Inherited from System.Windows.Controls.Control)
 Language	(Inherited from System.Windows.FrameworkElement)
 Margin	(Inherited from System.Windows.FrameworkElement)
 MaxDate	Gets or sets the maximum DateTime allowed for the C1DateTimePicker .
 MaxHeight	(Inherited from System.Windows.FrameworkElement)
 MaxWidth	(Inherited from System.Windows.FrameworkElement)

 MinDate	Gets or sets the minimum DateTime value allowed for the C1DateTimePicker .
 MinDatePickerWidth	Gets or sets minimum width constraint of the date picker part.
 MinHeight	(Inherited from System.Windows.FrameworkElement)
 MinTimeEditorWidth	Gets or sets minimum width constraint of the time editor part.
 MinWidth	(Inherited from System.Windows.FrameworkElement)
 MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
 Name	(Inherited from System.Windows.FrameworkElement)
 Opacity	(Inherited from System.Windows.UIElement)
 OpacityMask	(Inherited from System.Windows.UIElement)
 Padding	(Inherited from System.Windows.Controls.Control)
 Parent	(Inherited from System.Windows.FrameworkElement)
 PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
 Projection	(Inherited from System.Windows.UIElement)
 Prompt	Gets or sets the character used to show spaces where user is supposed to type.
 RenderSize	(Inherited from System.Windows.UIElement)
 RenderTransform	(Inherited from System.Windows.UIElement)
 RenderTransformOrigin	(Inherited from System.Windows.UIElement)
 Resources	(Inherited from System.Windows.FrameworkElement)
 SelectionBackground	Gets or sets the System.Windows.Media.Brush that fills the background of the selected text.
 SelectionForeground	Gets or sets the System.Windows.Media.Brush used as foreground of the selected text.
 SeparatorWidth	Gets or sets the width of space between Date and Time parts.
 Style	(Inherited from System.Windows.FrameworkElement)
 TabIndex	(Inherited from System.Windows.Controls.Control)

 TabNavigation	(Inherited from System.Windows.Controls.Control)
 Tag	(Inherited from System.Windows.FrameworkElement)
 Template	(Inherited from System.Windows.Controls.Control)
 TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
 TimeIncrement	Gets or sets the increment applied when the user pressed the up/down arrow keys in a time part.
 TimeMask	Gets or sets the input mask for the time part.
 TimeWatermark	Gets or sets the content of the time part watermark.
 Triggers	(Inherited from System.Windows.FrameworkElement)
 UseLayoutRounding	(Inherited from System.Windows.UIElement)
 ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.Silverlight.C1ValidationDecorator .
 VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
 VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
 Visibility	(Inherited from System.Windows.UIElement)
 Width	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

AllowNull Property

Gets or sets whether the user can enter null values.

Syntax

Visual Basic (Declaration)	
Public Property AllowNull As System.Boolean	
C#	
public System.bool AllowNull { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

BlackoutDates Property

Gets the days that are not selectable.

Syntax

Visual Basic (Declaration)	
<pre>Public ReadOnly Property BlackoutDates As System.Windows.Controls.CalendarBlackoutDatesCollection</pre>	
C#	
<pre>public System.Windows.Controls.CalendarBlackoutDatesCollection BlackoutDates {get;}</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ButtonBackground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
<pre>Public Property ButtonBackground As System.Windows.Media.Brush</pre>	

C#	
----	--

<pre>public System.Windows.Media.Brush ButtonBackground {get; set;}</pre>	
---	--

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ButtonForeground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
----------------------------	--

<pre>Public Property ButtonForeground As System.Windows.Media.Brush</pre>	
---	--

C#	
----	--

<pre>public System.Windows.Media.Brush ButtonForeground {get; set;}</pre>	
---	--

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CaretBrush Property

Gets or sets the **System.Windows.Media.Brush** of the blinking cursor of an input control.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property CaretBrush As System.Windows.Media.Brush
C#
public System.Windows.Media.Brush CaretBrush { get ; set ;}

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CornerRadius Property

Gets or sets a value that represents the degree to which the corners of the element are rounded.

Syntax

Visual Basic (Declaration)
Public Property CornerRadius As System.Windows.CornerRadius
C#
public System.Windows.CornerRadius CornerRadius { get ; set ;}

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CustomDateFormat Property

Gets or sets the custom date format string.

Syntax

Visual Basic (Declaration)	
Public Property CustomDateFormat As System.String	
C#	
public System. string CustomDateFormat { get ; set ;}	

Remarks

The default is null.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CustomTimeFormat Property

Gets or sets the custom time format string.

Syntax

Visual Basic (Declaration)	
Public Property CustomTimeFormat As System.String	
C#	
public System. string CustomTimeFormat { get ; set ;}	

Remarks

The default is null.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateFormat Property

Specifies the C1DatePickerFormat format that is used to display the selected date.

Syntax

Visual Basic (Declaration)	
Public Property DateFormat As C1DatePickerFormat	
C#	
public C1DatePickerFormat DateFormat { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateMask Property

Gets or sets the input mask for the date part.

Syntax

Visual Basic (Declaration)	
Public Property DateMask As System.String	
C#	
public System. string DateMask { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateTime Property

Gets or sets a DateTime that is selected in the control.

Syntax

Visual Basic (Declaration)	
Public Property DateTime As System.Nullable(Of Date)	
C#	
public System.Nullable<DateTime> DateTime { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateWatermark Property

Gets or sets the content of the date part watermark.

Syntax

Visual Basic (Declaration)	
Public Property DateWatermark As System.Object	
C#	
public System. object DateWatermark { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DisabledCuesVisibility Property

Gets or sets a value indicating whether the disabled visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
<code>Public Property DisabledCuesVisibility As System.Windows.Visibility</code>	
C#	
<code>public System.Windows.Visibility DisabledCuesVisibility {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

EditMode Property

Defines edit mode.

Syntax

Visual Basic (Declaration)	
<code>Public Property EditMode As C1DateTimePickerEditMode</code>	
C#	
<code>public C1DateTimePickerEditMode EditMode {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)	
Public Property FirstDayOfWeek As System.DayOfWeek	
C#	
public System.DayOfWeek FirstDayOfWeek { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)	
Public Property FocusBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush FocusBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

FocusCuesVisibility Property

Gets or sets a value indicating whether the focus visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
<code>Public Property FocusCuesVisibility As System.Windows.Visibility</code>	
C#	
<code>public System.Windows.Visibility FocusCuesVisibility {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsDropDownOpen Property

Gets a value indicating whether the drop-down calendar is open or closed.

Syntax

Visual Basic (Declaration)	
<code>Public ReadOnly Property IsDropDownOpen As System.Boolean</code>	
C#	
<code>public System.bool IsDropDownOpen {get;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsFocused Property

Returns true if the control has the focus.

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property IsFocused As System.Boolean	
C#	
public System.bool IsFocused { get ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsMouseOver Property

Returns true if the mouse is over the control.

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property IsMouseOver As System.Boolean	
C#	
public System.bool IsMouseOver { get ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsReadOnly Property

Gets or sets the value that determines if the [C1DateTimePicker](#) is read-only.

Syntax

Visual Basic (Declaration)

```
Public Property IsReadOnly As System.Boolean
```

C#

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

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MaxDate Property

Gets or sets the maximum DateTime allowed for the [C1DateTimePicker](#).

Syntax

Visual Basic (Declaration)

```
Public Property MaxDate As System.Date
```

C#

```
public System.DateTime MaxDate {get; set;}
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MinDate Property

Gets or sets the minimum DateTime value allowed for the [C1DateTimePicker](#).

Syntax

Visual Basic (Declaration)	
Public Property MinDate As System.Date	
C#	
public System.DateTime MinDate { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MinDatePickerWidth Property

Gets or sets minimum width constraint of the date picker part.

Syntax

Visual Basic (Declaration)	
Public Property MinDatePickerWidth As System.Double	
C#	
public System.double MinDatePickerWidth { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MinTimeEditorWidth Property

Gets or sets minimum width constraint of the time editor part.

Syntax

Visual Basic (Declaration)	
Public Property MinTimeEditorWidth As System.Double	
C#	
public System.double MinTimeEditorWidth { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
Public Property MouseOverBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush MouseOverBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)

```
Public Property PressedBrush As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

Prompt Property

Gets or sets the character used to show spaces where user is supposed to type.

Syntax

Visual Basic (Declaration)

```
Public Property Prompt As System.String
```

C#

```
public System.string Prompt {get; set;}
```

Remarks

The default value is "_".

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

SelectionBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the selected text.

Syntax

Visual Basic (Declaration)	
Public Property SelectionBackground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush SelectionBackground { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

SelectionForeground Property

Gets or sets the **System.Windows.Media.Brush** used as foreground of the selected text.

Syntax

Visual Basic (Declaration)	
Public Property SelectionForeground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush SelectionForeground { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

SeparatorWidth Property

Gets or sets the width of space between Date and Time parts.

Syntax

Visual Basic (Declaration)	
Public Property SeparatorWidth As System.Double	
C#	
public System.double SeparatorWidth { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

TimeFormat Property

Specifies the C1TimeEditorFormat format that is used to display the selected time.

Syntax

Visual Basic (Declaration)	
Public Property TimeFormat As C1TimeEditorFormat	
C#	
public C1TimeEditorFormat TimeFormat { get ; set ;}	

Remarks

The C1TimeEditorFormat.TimeSpan value is not valid for this property. If you set TimeFormat property to C1TimeEditorFormat.TimeSpan value, the C1DateTimePicker control will use the previously set value.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

TimeIncrement Property

Gets or sets the increment applied when the user pressed the up/down arrow keys in a time part.

Syntax

Visual Basic (Declaration)	
Public Property TimeIncrement As System.TimeSpan	
C#	
public System.TimeSpan TimeIncrement { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

TimeMask Property

Gets or sets the input mask for the time part.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property TimeMask As System.String	
---	--

C#	
----	--

public System.string TimeMask {get; set;}	
---	--

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeWatermark Property

Gets or sets the content of the time part watermark.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property TimeWatermark As System.Object	
--	--

C#	
----	--

public System.object TimeWatermark {get; set;}	
--	--

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ValidationDecoratorStyle Property

Gets or sets the style that is applied to the inner **C1.Silverlight.C1ValidationDecorator**.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property ValidationDecoratorStyle As System.Windows.Style
C#
public System.Windows.Style ValidationDecoratorStyle { get ; set ;}

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)








Fields

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" -->

For a list of all members of this type, see [C1DateTimePicker members](#).

Public Fields

	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
 S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
 S	CaretBrushProperty	Identifies the CaretBrush dependency property.
 S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
 S	CustomDateFormatProperty	Identifies the CustomDateFormat dependency property.
 S	CustomTimeFormatProperty	Identifies the CustomTimeFormat dependency

		property.
◆ S	DateFormatProperty	Identifies the DateFormat dependency property.
◆ S	DateMaskProperty	Identifies the DateMask dependency property.
◆ S	DateTimeProperty	Identifies the DateTime dependency property.
◆ S	DateWatermarkProperty	Identifies the DateWatermark dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	EditModeProperty	Identifies the EditMode dependency property.
◆ S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	MaxDateProperty	Identifies the MaxDate dependency property.
◆ S	MinDatePickerWidthProperty	Identifies the MinDatePickerWidth dependency property.
◆ S	MinDateProperty	Identifies the MinDate dependency property.
◆ S	MinTimeEditorWidthProperty	Identifies the MinTimeEditorWidth dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.

 S	PressedBrushProperty	Identifies the PressedBrush dependency property.
 S	PromptProperty	Identifies the Prompt dependency property.
 S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
 S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
 S	SeparatorWidthProperty	Identifies the SeparatorWidth dependency property.
 S	TimeFormatProperty	Identifies the TimeFormat dependency property.
 S	TimeIncrementProperty	Identifies the TimeIncrement dependency property.
 S	TimeMaskProperty	Identifies the TimeMask dependency property.
 S	TimeWatermarkProperty	Identifies the TimeWatermark dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

AllowNullProperty Field

Identifies the [AllowNull](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly AllowNullProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty AllowNullProperty	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ButtonBackgroundProperty Field

Identifies the [ButtonBackground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly ButtonBackgroundProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty ButtonBackgroundProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ButtonForegroundProperty Field

Identifies the [ButtonForeground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly ButtonForegroundProperty As System.Windows.DependencyProperty</pre>	

C#	
----	--

<code>public static readonly</code> System.Windows.DependencyProperty ButtonForegroundProperty	
---	--

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CaretBrushProperty Field

Identifies the [CaretBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
----------------------------	--

<code>Public Shared ReadOnly</code> CaretBrushProperty <code>As</code> System.Windows.DependencyProperty	
---	--

C#	
----	--

<code>public static readonly</code> System.Windows.DependencyProperty CaretBrushProperty	
--	--

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CornerRadiusProperty Field

Identifies the [CornerRadius](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly CornerRadiusProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty CornerRadiusProperty	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

CustomDateFormatProperty Field

Identifies the [CustomDateFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly CustomDateFormatProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty CustomDateFormatProperty	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

CustomTimeFormatProperty Field

Identifies the [CustomTimeFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly CustomTimeFormatProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty CustomTimeFormatProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateFormatProperty Field

Identifies the [DateFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly DateFormatProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty DateFormatProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateMaskProperty Field
Identifies the [DateMask](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly DateMaskProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty DateMaskProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateTimeProperty Field
Identifies the [DateTime](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly DateTimeProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty DateTimeProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateWatermarkProperty Field

Identifies the [DateWatermark](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly DateWatermarkProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty DateWatermarkProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DisabledCuesVisibilityProperty Field

Identifies the [DisabledCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly DisabledCuesVisibilityProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty DisabledCuesVisibilityProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

EditModeProperty Field
Identifies the [EditMode](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly EditModeProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty EditModeProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

FirstDayOfWeekProperty Field
Identifies the [FirstDayOfWeek](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly FirstDayOfWeekProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty</code>	

FirstDayOfWeekProperty

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

FocusBrushProperty Field

Identifies the [FocusBrush](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusBrushProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty FocusBrushProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

FocusCuesVisibilityProperty Field

Identifies the [FocusCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly FocusCuesVisibilityProperty As
```

System.Windows.DependencyProperty	
C#	
<pre>public static readonly System.Windows.DependencyProperty FocusCuesVisibilityProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

IsFocusedProperty Field

Identifies the [IsFocused](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly IsFocusedProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty IsFocusedProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

IsMouseOverProperty Field

Identifies the [IsMouseOver](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly IsMouseOverProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty IsMouseOverProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsReadOnlyProperty Field

Identifies the [IsReadOnly](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly IsReadOnlyProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty IsReadOnlyProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MaxDateProperty Field

Identifies the [MaxDate](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MaxDateProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MaxDateProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MinDatePickerWidthProperty Field

Identifies the [MinDatePickerWidth](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MinDatePickerWidthProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MinDatePickerWidthProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MinDateProperty Field

Identifies the [MinDate](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MinDateProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MinDateProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MinTimeEditorWidthProperty Field

Identifies the [MinTimeEditorWidth](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MinTimeEditorWidthProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MinTimeEditorWidthProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MouseOverBrushProperty Field

Identifies the [MouseOverBrush](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MouseOverBrushProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
MouseOverBrushProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

PressedBrushProperty Field

Identifies the [PressedBrush](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly PressedBrushProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty PressedBrushProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

PromptProperty Field

Identifies the [Prompt](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly PromptProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty PromptProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

SelectionBackgroundProperty Field

Identifies the [SelectionBackground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly SelectionBackgroundProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty SelectionBackgroundProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

SelectionForegroundProperty Field

Identifies the [SelectionForeground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly SelectionForegroundProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty SelectionForegroundProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

SeparatorWidthProperty Field

Identifies the [SeparatorWidth](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly SeparatorWidthProperty As System.Windows.DependencyProperty</pre>	
C#	

```
public static readonly System.Windows.DependencyProperty  
SeparatorWidthProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeFormatProperty Field

Identifies the [TimeFormat](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TimeFormatProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TimeFormatProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeIncrementProperty Field

Identifies the [TimeIncrement](#) dependency property.

Syntax

Visual Basic (Declaration)

<code>Public Shared ReadOnly TimeIncrementProperty As System.Windows.DependencyProperty</code>
--

C#

<code>public static readonly System.Windows.DependencyProperty TimeIncrementProperty</code>

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeMaskProperty Field

Identifies the [TimeMask](#) dependency property.

Syntax

Visual Basic (Declaration)

<code>Public Shared ReadOnly TimeMaskProperty As System.Windows.DependencyProperty</code>

C#

<code>public static readonly System.Windows.DependencyProperty TimeMaskProperty</code>
--

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeWatermarkProperty Field

Identifies the [TimeWatermark](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly TimeWatermarkProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty TimeWatermarkProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

ValidationDecoratorStyleProperty Field

Identifies the [ValidationDecoratorStyle](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly ValidationDecoratorStyleProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty ValidationDecoratorStyleProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

















Events

















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" -->

For a list of all members of this type, see [C1DateTimePicker members](#).

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DateTimeChanged	Fires when the DateTime property changes.
	DateValidationError	Occurs when text entered into the DatePicker cannot be parsed or the Date is not valid to be selected.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)

	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SelectionCommitted	The SelectionCommitted event is fired when the new DateTime property value is committed.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

DateTimeChanged Event

Fires when the [DateTime](#) property changes.

Syntax

Visual Basic (Declaration)	
<code>Public Event DateTimeChanged As System.EventHandler(Of NullablePropertyChangedEventArgs(Of Date))</code>	
C#	
<code>public event System.EventHandler<NullablePropertyChangedEventArgs<DateTime>> DateTimeChanged</code>	

Event Data

The event handler receives an argument of type [NullablePropertyChangedEventArgs<T>](#) containing data related to this event. The following **NullablePropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	(Inherited from C1.Silverlight.PropertyChangedEventArgs<Nullable<T>>)
OldValue	(Inherited from C1.Silverlight.PropertyChangedEventArgs<Nullable<T>>)

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateValidationError Event

Occurs when text entered into the DatePicker cannot be parsed or the Date is not valid to be selected.

Syntax

Visual Basic (Declaration)	
<code>Public Event DateValidationError As System.EventHandler(Of DatePickerDateValidationErrorEventArgs)</code>	

C#	
<pre>public event System.EventHandler<DatePickerDateValidationErrorEventArgs> DateValidationError</pre>	

Event Data

The event handler receives an argument of type `System.Windows.Controls.DatePickerDateValidationErrorEventArgs` containing data related to this event. The following **`DatePickerDateValidationErrorEventArgs`** properties provide information specific to this event.

Property	Description
Exception	
Text	
ThrowException	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsMouseOverChanged Event

Event raised when the **`IsMouseOver`** property has changed.

Syntax

Visual Basic (Declaration)	
<pre>Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))</pre>	
C#	
<pre>public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged</pre>	

Event Data

The event handler receives an argument of type `C1.Silverlight.PropertyChangedEventArgs<T>` containing data related to this event. The following **`PropertyChangedEventArgs<T>`** properties provide information specific to this event.

Property	Description
newValue	
OldValue	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

SelectionCommitted Event

The SelectionCommitted event is fired when the new DateTime property value is committed.

Syntax

Visual Basic (Declaration)	
Public Event SelectionCommitted As System.EventHandler(Of PropertyChangedEventArgs(Of Object))	
C#	
public event System.EventHandler<PropertyChangedEventArgs<object>> SelectionCommitted	

Event Data

The event handler receives an argument of type `C1.Silverlight.PropertyChangedEventArgs<T>` containing data related to this event. The following **`PropertyChangedEventArgs<T>`** properties provide information specific to this event.

Property	Description
newValue	

OldValue	
-----------------	--

Remarks

It's possible, that DateTime property is changed while end-user works with drop-down calendar using keyboard. In such case DateTimeChanged event might be fired many times. SelectionCommitted event is fired only once at closing drop-down calendar. When DateTime property is changed without using drop-down calendar, SelectionCommitted and DateTimeChanged events are fired one by one.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

C1TimeEditor

The [C1TimeEditor](#) control allows editing of **System.TimeSpan** values in different formats. Allows editing TimeSpan values.

Object Model

C1TimeEditor

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1TimeEditor Inherits System.Windows.Controls.Control</pre>	
C#	
<pre>public class C1TimeEditor : System.Windows.Controls.Control</pre>	

Inheritance Hierarchy

```
System.Object
  System.Windows.DependencyObject
    System.Windows.UIElement
      System.Windows.FrameworkElement
```

System.Windows.Controls.Control
C1.Silverlight.DateTimeEditors.C1TimeEditor

Requirements

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

See Also

Reference

[C1TimeEditor Members](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

Overview

The [C1TimeEditor](#) control allows editing of **System.TimeSpan** values in different formats. Allows editing TimeSpan values.

Object Model

C1TimeEditor

Syntax

Visual Basic (Declaration)

```
Public Class C1TimeEditor
    Inherits System.Windows.Controls.Control
```

C#

```
public class C1TimeEditor : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
 System.Windows.DependencyObject
 System.Windows.UIElement
 System.Windows.FrameworkElement
 System.Windows.Controls.Control
 C1.Silverlight.DateTimeEditors.C1TimeEditor

Requirements

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

See Also

Reference


[C1TimeEditor Members](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

Members

[Fields](#) [Properties](#) [Methods](#) [Events](#)









The following tables list the members exposed by [C1TimeEditor](#).

Public Constructors


	Name	Description
	C1TimeEditor Constructor	Initializes a new instance of a C1TimeEditor .

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Public Fields











	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
 S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
 S	CaretBrushProperty	Identifies the CaretBrush dependency property.
 S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
 S	CustomFormatProperty	Identifies the CustomFormat dependency property.
 S	CycleChangesOnBoundariesProperty	Identifies the CycleChangesOnBoundaries dependency property.
 S	DelayProperty	Identifies the Delay dependency property.
















◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	FormatProperty	Identifies the Format dependency property.
◆ S	HandleUpDownKeysProperty	Identifies the HandleUpDownKeys dependency property.
◆ S	IncrementProperty	Identifies the Increment dependency property.
◆ S	IntervalProperty	Identifies the Interval dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	MaskProperty	Identifies the Mask dependency property.
◆ S	MaximumProperty	Identifies the Maximum dependency property.
◆ S	MinimumProperty	Identifies the Minimum dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
◆ S	PressedBrushProperty	Identifies the PressedBrush dependency property.
◆ S	PromptProperty	Identifies the Prompt dependency property.
◆ S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
◆ S	SelectionForegroundProperty	Identifies the SelectionForeground dependency


















		property.
 S	ShowButtonsProperty	Identifies the ShowButtons dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.
 S	ValueProperty	Identifies the Value dependency property.
 S	WatermarkProperty	Identifies the Watermark dependency property.



















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Public Properties







	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AllowNull	Gets or sets whether the user can enter null values.
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)

	CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)
	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomFormat	Gets or sets the custom date/time format string.
	CycleChangesOnBoundaries	Determines the C1TimeEditor behavior at changing its value by up/down buttons or arrow keys when Value property is equal to Minimum or Maximum property value. The default is true.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	Delay	Gets or sets the delay for the Increase and Decrease buttons.
	DesiredSize	(Inherited from System.Windows.UIElement)
	DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.

	FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Specifies the TimeSpan format the C1TimeEditor control displays.
	HandleUpDownKeys	Gets or sets If the control handles the Up / Down / PageUp / PageDown keys.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Increment	Gets or sets the increment applied when the user pressed the up/down arrow keys.
	Interval	Gets or sets the time, in milliseconds, between repetitions of the click action, as soon as repeating starts, applied to the Increase and Decrease buttons.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFocused	Returns true if the control has the focus.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)














	IsMouseOver	Returns true if the mouse is over the control.
	IsReadOnly	Gets or sets the value that determines if the C1TimeEditor is read-only.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	Mask	Gets or sets the input mask.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	Maximum	Gets or sets the maximum value allowed for the C1TimeEditor .
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	Minimum	Gets or sets the minimum value allowed for the C1TimeEditor .
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)














	PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	Prompt	Gets or sets the character used to show spaces where user is supposed to type.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectionBackground	Gets or sets the System.Windows.Media.Brush that fills the background of the selected text.
	SelectionForeground	Gets or sets the System.Windows.Media.Brush used as foreground of the selected text.
	ShowButtons	Shows or hides the buttons for Increment or Decrement.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.Silverlight.C1ValidationDecorator .

	Value	Gets or sets the TimeSpan value in the C1TimeEditor .
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Watermark	Gets or sets the content of the watermark.
	Width	(Inherited from System.Windows.FrameworkElement)

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Public Methods





















	Name	Description
	AddHandler	(Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.Controls.Control)
	Arrange	(Inherited from System.Windows.UIElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)
	ClearValue	(Inherited from System.Windows.DependencyObject)
	FindName	(Inherited from System.Windows.FrameworkElement)
	Focus	(Inherited from System.Windows.Controls.Control)
	GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
 	GetCurrentDateTimeFormat	Overloaded. Gets the current date time format.
 	GetGregorianCalendar	If specified Culture's calendar is not Gregorian, searches for localized Gregorian calendar in optional calendars and returns new culture with Gregorian calendar.








	GetValue	(Inherited from System.Windows.DependencyObject)
	InvalidateArrange	(Inherited from System.Windows.UIElement)
	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	Measure	(Inherited from System.Windows.UIElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the C1TimeEditor control when a new template is applied.
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	(Inherited from System.Windows.FrameworkElement)
	SetValue	(Inherited from System.Windows.DependencyObject)
	ToString	Provides a text representation of the selected date.
	TransformToVisual	(Inherited from System.Windows.UIElement)
	UpdateLayout	(Inherited from System.Windows.UIElement)

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Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)

	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)

	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)
	TextInputUpdate	(Inherited from System.Windows.UIElement)
	TextValidationError	Occurs when text entered into the C1TimeEditor cannot be parsed or the TimeSpan is not valid to be selected.
	Unloaded	(Inherited from System.Windows.FrameworkElement)
	ValueChanged	Fires when the Value property changes.

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See Also

Reference

[C1TimeEditor Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

C1TimeEditor Constructor

Initializes a new instance of a [C1TimeEditor](#).

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TimeEditor()	

Requirements
























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




See Also

Reference

Methods

>

Name	Description
 AddHandler	(Inherited from System.Windows.UIElement)
 ApplyTemplate	(Inherited from System.Windows.Controls.Control)
 Arrange	(Inherited from System.Windows.UIElement)
 CaptureMouse	(Inherited from System.Windows.UIElement)
 ClearValue	(Inherited from System.Windows.DependencyObject)
 FindName	(Inherited from System.Windows.FrameworkElement)
 Focus	(Inherited from System.Windows.Controls.Control)
 GetAnimationBaseValue	(Inherited from System.Windows.DependencyObject)
 GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
  GetCurrentDateTimeFormat	Overloaded. Gets the current date time format.
  GetGregorianCulture	If specified Culture's calendar is not Gregorian, searches for localized Gregorian calendar in optional calendars and returns new culture with Gregorian calendar.
 GetValue	(Inherited from System.Windows.DependencyObject)
 InvalidateArrange	(Inherited from System.Windows.UIElement)
 InvalidateMeasure	(Inherited from System.Windows.UIElement)
 Measure	(Inherited from System.Windows.UIElement)
 OnApplyTemplate	Overridden. Builds the visual tree for the C1TimeEditor control when a new template is applied.
 ReadLocalValue	(Inherited from System.Windows.DependencyObject)
 ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
 RemoveHandler	(Inherited from System.Windows.UIElement)
 SetBinding	(Inherited from System.Windows.FrameworkElement)
 SetValue	(Inherited from System.Windows.DependencyObject)

- 
[ToString](#)
Provides a text representation of the selected date.
- 
[TransformToVisual](#)
(Inherited from System.Windows.UIElement)
- 
[UpdateLayout](#)
(Inherited from System.Windows.UIElement)

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See Also

Reference

- [C1TimeEditor Class](#)
- [C1.Silverlight.DateTimeEditors Namespace](#)

GetCurrentDateTimeFormat Method

Gets the current date time format.

Overload List

Overload	Description
GetCurrentDateTimeFormat()	Gets the current date time format.
GetCurrentDateTimeFormat(FrameworkElement)	Gets the current date time format based on the specified element Language property value.

Requirements

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

See Also

Reference

- [C1TimeEditor Class](#)
- [C1TimeEditor Members](#)

GetCurrentDateTimeFormat() Method

Gets the current date time format.

Syntax

Visual Basic (Declaration)	
Public Overloads Shared Function GetCurrentDateTimeFormat() As	

System.Globalization.DateTimeFormatInfo	
C#	
<pre>public static System.Globalization.DateTimeFormatInfo GetCurrentDateTimeFormat()</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

[Overload List](#)

GetCurrentDateTimeFormat(FrameworkElement) Method

Gets the current date time format based on the specified element Language property value.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Shared Function GetCurrentDateTimeFormat(_ ByVal element As System.Windows.FrameworkElement _) As System.Globalization.DateTimeFormatInfo</pre>	
C#	
<pre>public static System.Globalization.DateTimeFormatInfo GetCurrentDateTimeFormat(System.Windows.FrameworkElement element)</pre>	

Parameters

element

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

[Overload List](#)

GetGregorianCalendar Method

If specified Culture's calendar is not Gregorian, searches for localized Gregorian calendar in optional calendars and returns new culture with Gregorian calendar.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function GetGregorianCalendar(_ ByVal culture As System.Globalization.CultureInfo _) As System.Globalization.CultureInfo</pre>	
C#	
<pre>public static System.Globalization.CultureInfo GetGregorianCalendar(System.Globalization.CultureInfo culture)</pre>	

Parameters

culture

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

OnApplyTemplate Method

Builds the visual tree for the [C1TimeEditor](#) control when a new template is applied.

Syntax

Visual Basic (Declaration)	
<pre>Public Overrides Sub OnApplyTemplate()</pre>	

C#	
----	--

<code>public override void OnApplyTemplate()</code>

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ToString Method

Provides a text representation of the selected date.

Syntax

Visual Basic (Declaration)	
----------------------------	--

<code>Public Overrides Function ToString() As System.String</code>
--

C#	
----	--

<code>public override System.string ToString()</code>

Return Value

A text representation of the selected date, or an empty string if `SelectedDate` is a null reference.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)














Properties

















%%scrap%%


















" -->



















For a list of all members of this type, see [C1TimeEditor members](#).




















Public Properties


	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AllowNull	Gets or sets whether the user can enter null values.
	Background	(Inherited from System.Windows.Controls.Control)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.
	CharacterSpacing	(Inherited from System.Windows.Controls.Control)
	Clip	(Inherited from System.Windows.UIElement)

	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomFormat	Gets or sets the custom date/time format string.
	CycleChangesOnBoundaries	Determines the C1TimeEditor behavior at changing its value by up/down buttons or arrow keys when Value property is equal to Minimum or Maximum property value. The default is true.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	Delay	Gets or sets the delay for the Increase and Decrease buttons.
	DesiredSize	(Inherited from System.Windows.UIElement)
	DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
	Dispatcher	(Inherited from System.Windows.DependencyObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
	FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Specifies the TimeSpan format the C1TimeEditor control displays.
	HandleUpDownKeys	Gets or sets If the control handles the Up / Down / PageUp / PageDown keys.
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Increment	Gets or sets the increment applied when the user pressed the up/down arrow keys.
	Interval	Gets or sets the time, in milliseconds, between repetitions of the click action, as soon as repeating starts, applied to the Increase and Decrease buttons.
	IsEnabled	(Inherited from System.Windows.Controls.Control)
	IsFocused	Returns true if the control has the focus.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsMouseOver	Returns true if the mouse is over the control.
	IsReadOnly	Gets or sets the value that determines if the C1TimeEditor is read-only.
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	Language	(Inherited from System.Windows.FrameworkElement)

	Margin	(Inherited from System.Windows.FrameworkElement)
	Mask	Gets or sets the input mask.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	Maximum	Gets or sets the maximum value allowed for the C1TimeEditor .
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	Minimum	Gets or sets the minimum value allowed for the C1TimeEditor .
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
	Projection	(Inherited from System.Windows.UIElement)
	Prompt	Gets or sets the character used to show spaces where user is supposed to type.
	RenderSize	(Inherited from System.Windows.UIElement)

	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectionBackground	Gets or sets the System.Windows.Media.Brush that fills the background of the selected text.
	SelectionForeground	Gets or sets the System.Windows.Media.Brush used as foreground of the selected text.
	ShowButtons	Shows or hides the buttons for Increment or Decrement.
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	TabNavigation	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	UseLayoutRounding	(Inherited from System.Windows.UIElement)
	ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.Silverlight.C1ValidationDecorator .
	Value	Gets or sets the TimeSpan value in the C1TimeEditor .
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Watermark	Gets or sets the content of the watermark.

	Width	(Inherited from System.Windows.FrameworkElement)
---	-------	--

[Top](#)

See Also

Reference

[C1TimeEditor Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

AllowNull Property

Gets or sets whether the user can enter null values.

Syntax

Visual Basic (Declaration)	
Public Property AllowNull As System.Boolean	
C#	
public System.bool AllowNull { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ButtonBackground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
Public Property ButtonBackground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush ButtonBackground { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ButtonForeground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
Public Property ButtonForeground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush ButtonForeground { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CaretBrush Property

Gets or sets the **System.Windows.Media.Brush** of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.

Syntax

Visual Basic (Declaration)	
Public Property CaretBrush As System.Windows.Media.Brush	

C#	
----	--

<code>public System.Windows.Media.Brush CaretBrush {get; set;}</code>	
---	--

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CornerRadius Property

Gets or sets a value that represents the degree to which the corners of the element are rounded.

Syntax

Visual Basic (Declaration)	
----------------------------	--

<code>Public Property CornerRadius As System.Windows.CnerRadius</code>	
--	--

C#	
----	--

<code>public System.Windows.CnerRadius CornerRadius {get; set;}</code>	
--	--

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CustomFormat Property

Gets or sets the custom date/time format string.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property CustomFormat As System.String	
C#	
public System.string CustomFormat { get ; set ;}	

Remarks

The default is null.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CycleChangesOnBoundaries Property

Determines the C1TimeEditor behavior at changing its value by up/down buttons or arrow keys when Value property is equal to Minimum or Maximum property value. The default is true.

Syntax

Visual Basic (Declaration)	
Public Property CycleChangesOnBoundaries As System.Boolean	
C#	
public System.bool CycleChangesOnBoundaries { get ; set ;}	

Remarks

By default, if C1TimeEditor.Value property reaches C1TimeEditor.Maximum property value, the next click on Up button will cause changing C1TimeEditor.Value property to C1TimeEditor.Minimum property value. If CycleChangesOnBoundaries property value is false and C1TimeEditor.Value property equals to C1TimeEditor.Maximum property value, all clicks on Up button will be ignored. The same behavior is true for the Down button and Minimum property.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Delay Property

Gets or sets the delay for the Increase and Decrease buttons.

Syntax

Visual Basic (Declaration)	
Public Property Delay As System.Integer	
C#	
public System.int Delay { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

DisabledCuesVisibility Property

Gets or sets a value indicating whether the disabled visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
Public Property DisabledCuesVisibility As System.Windows.Visibility	
C#	
public System.Windows.Visibility DisabledCuesVisibility { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)	
Public Property FocusBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush FocusBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FocusCuesVisibility Property

Gets or sets a value indicating whether the focus visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
Public Property FocusCuesVisibility As System.Windows.Visibility	
C#	
public System.Windows.Visibility FocusCuesVisibility { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Format Property

Specifies the TimeSpan format the [C1TimeEditor](#) control displays.

Syntax

Visual Basic (Declaration)	
Public Property Format As C1TimeEditorFormat	
C#	
public C1TimeEditorFormat Format { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

HandleUpDownKeys Property

Gets or sets If the control handles the Up / Down / PageUp / PageDown keys.

Syntax

Visual Basic (Declaration)	
Public Property HandleUpDownKeys As System.Boolean	
C#	
public System.bool HandleUpDownKeys { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

Increment Property

Gets or sets the increment applied when the user pressed the up/down arrow keys.

Syntax

Visual Basic (Declaration)	
<code>Public Property Increment As System.TimeSpan</code>	
C#	
<code>public System.TimeSpan Increment {get; set;}</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

Interval Property

Gets or sets the time, in milliseconds, between repetitions of the click action, as soon as repeating starts, applied to the Increase and Decrease buttons.

Syntax

Visual Basic (Declaration)	
<code>Public Property Interval As System.Integer</code>	
C#	
<code>public System.int Interval {get; set;}</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

IsFocused Property
Returns true if the control has the focus.

Syntax

Visual Basic (Declaration)	
<code>Public ReadOnly Property IsFocused As System.Boolean</code>	
C#	
<code>public System.bool IsFocused {get;}</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

IsMouseOver Property
Returns true if the mouse is over the control.

Syntax

Visual Basic (Declaration)	
<code>Public ReadOnly Property IsMouseOver As System.Boolean</code>	
C#	
<code>public System.bool IsMouseOver {get;}</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

IsReadOnly Property

Gets or sets the value that determines if the [C1TimeEditor](#) is read-only.

Syntax

Visual Basic (Declaration)	
<code>Public Property IsReadOnly As System.Boolean</code>	
C#	
<code>public System.bool IsReadOnly {get; set;}</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

Mask Property

Gets or sets the input mask.

Syntax

Visual Basic (Declaration)	
<code>Public Property Mask As System.String</code>	
C#	
<code>public System.string Mask {get; set;}</code>	

Remarks

The mask consists of a string that determines what class of character is acceptable at each input position.

Valid mask characters are:

0 Digit (0-9)

9 Digit or space

Digit, space, or sign (+/-)

L Letter

? Letter or space

A Letter or digit

a Letter, digit, or space

& Any character

. Localized decimal symbol

, Localized thousand separator

: Localized time separator

/ Localized date separator

Other characters are treated as literals. They are displayed in the control but cannot be edited.

For example, the mask "000-0000" causes the control to accept only digits at every position except the third, which always contains a dash.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Maximum Property

Gets or sets the maximum value allowed for the [C1TimeEditor](#).

Syntax

Visual Basic (Declaration)

```
Public Property Maximum As System.TimeSpan
```

C#	
----	--

<pre>public System.TimeSpan Maximum {get; set;}</pre>	
---	--

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Minimum Property

Gets or sets the minimum value allowed for the [C1TimeEditor](#).

Syntax

Visual Basic (Declaration)	
----------------------------	--

<pre>Public Property Minimum As System.TimeSpan</pre>	
---	--

C#	
----	--

<pre>public System.TimeSpan Minimum {get; set;}</pre>	
---	--

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property MouseOverBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush MouseOverBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
Public Property PressedBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush PressedBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Prompt Property

Gets or sets the character used to show spaces where user is supposed to type.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property Prompt As System.String	
C#	
public System.string Prompt { get ; set ;}	

Remarks

The default value is "_".

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

SelectionBackground Property

Gets or sets the **System.Windows.Media.Brush** that fills the background of the selected text.

Syntax

Visual Basic (Declaration)	
Public Property SelectionBackground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush SelectionBackground { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

SelectionForeground Property

Gets or sets the **System.Windows.Media.Brush** used as foreground of the selected text.

Syntax

Visual Basic (Declaration)

```
Public Property SelectionForeground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush SelectionForeground {get; set;}
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ShowButtons Property

Shows or hides the buttons for Increment or Decrement.

Syntax

Visual Basic (Declaration)

```
Public Property ShowButtons As System.Boolean
```

C#

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

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ValidationDecoratorStyle Property

Gets or sets the style that is applied to the inner **C1.Silverlight.C1ValidationDecorator**.

Syntax

Visual Basic (Declaration)	
Public Property ValidationDecoratorStyle As System.Windows.Style	
C#	
public System.Windows.Style ValidationDecoratorStyle { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Value Property

Gets or sets the TimeSpan value in the [C1TimeEditor](#).

Syntax

Visual Basic (Declaration)	
Public Property Value As System.Nullable(Of TimeSpan)	
C#	
public System.Nullable<TimeSpan> Value { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Watermark Property

Gets or sets the content of the watermark.

Syntax

Visual Basic (Declaration)	
<code>Public Property Watermark As System.Object</code>	
C#	
<code>public System.object Watermark {get; set;}</code>	

Requirements

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

See Also

Reference







[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

Fields








%%scrap%%
" -->

For a list of all members of this type, see [C1TimeEditor members](#).

Public Fields

	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
 S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
 S	CaretBrushProperty	Identifies the CaretBrush dependency property.
 S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
 S	CustomFormatProperty	Identifies the CustomFormat dependency property.

◆ S	CycleChangesOnBoundariesProperty	Identifies the CycleChangesOnBoundaries dependency property.
◆ S	DelayProperty	Identifies the Delay dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	FormatProperty	Identifies the Format dependency property.
◆ S	HandleUpDownKeysProperty	Identifies the HandleUpDownKeys dependency property.
◆ S	IncrementProperty	Identifies the Increment dependency property.
◆ S	IntervalProperty	Identifies the Interval dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsMouseOverProperty	Identifies the IsMouseOver dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	MaskProperty	Identifies the Mask dependency property.
◆ S	MaximumProperty	Identifies the Maximum dependency property.
◆ S	MinimumProperty	Identifies the Minimum dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
◆ S	PressedBrushProperty	Identifies the PressedBrush dependency property.

 S	PromptProperty	Identifies the Prompt dependency property.
 S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
 S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
 S	ShowButtonsProperty	Identifies the ShowButtons dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.
 S	ValueProperty	Identifies the Value dependency property.
 S	WatermarkProperty	Identifies the Watermark dependency property.

[Top](#)

See Also

Reference

[C1TimeEditor Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

AllowNullProperty Field

Identifies the [AllowNull](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly AllowNullProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty AllowNullProperty	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ButtonBackgroundProperty Field

Identifies the [ButtonBackground](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ButtonBackgroundProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
ButtonBackgroundProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ButtonForegroundProperty Field

Identifies the [ButtonForeground](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ButtonForegroundProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
ButtonForegroundProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

CaretBrushProperty Field

Identifies the [CaretBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly CaretBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty CaretBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

CornerRadiusProperty Field

Identifies the [CornerRadius](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly CornerRadiusProperty As System.Windows.DependencyProperty</pre>	
C#	

```
public static readonly System.Windows.DependencyProperty CornerRadiusProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CustomFormatProperty Field

Identifies the [CustomFormat](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CustomFormatProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CustomFormatProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CycleChangesOnBoundariesProperty Field

Identifies the [CycleChangesOnBoundaries](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CycleChangesOnBoundariesProperty As
```

System.Windows.DependencyProperty	
C#	
<pre>public static readonly System.Windows.DependencyProperty CycleChangesOnBoundariesProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

DelayProperty Field

Identifies the [Delay](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly DelayProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty DelayProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

DisabledCuesVisibilityProperty Field

Identifies the [DisabledCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly DisabledCuesVisibilityProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty DisabledCuesVisibilityProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FocusBrushProperty Field

Identifies the [FocusBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FocusBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FocusCuesVisibilityProperty Field

Identifies the [FocusCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FocusCuesVisibilityProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FocusCuesVisibilityProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FormatProperty Field

Identifies the [Format](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FormatProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FormatProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

HandleUpDownKeysProperty Field

Identifies the [HandleUpDownKeys](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HandleUpDownKeysProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
HandleUpDownKeysProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IncrementProperty Field

Identifies the [Increment](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IncrementProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IncrementProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IntervalProperty Field

Identifies the [Interval](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly IntervalProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty IntervalProperty	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IsFocusedProperty Field

Identifies the [IsFocused](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly IsFocusedProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty IsFocusedProperty	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IsMouseOverProperty Field

Identifies the [IsMouseOver](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsMouseOverProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsMouseOverProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IsReadOnlyProperty Field

Identifies the [IsReadOnly](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsReadOnlyProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsReadOnlyProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

MaskProperty Field

Identifies the [Mask](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MaskProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MaskProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

MaximumProperty Field

Identifies the [Maximum](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MaximumProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MaximumProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

MinimumProperty Field
Identifies the [Minimum](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MinimumProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MinimumProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

MouseOverBrushProperty Field
Identifies the [MouseOverBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MouseOverBrushProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

PressedBrushProperty Field
Identifies the [PressedBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty PressedBrushProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

PromptProperty Field
Identifies the [Prompt](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly PromptProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty PromptProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

SelectionBackgroundProperty Field

Identifies the [SelectionBackground](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SelectionBackgroundProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
SelectionBackgroundProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

SelectionForegroundProperty Field

Identifies the [SelectionForeground](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly SelectionForegroundProperty As  
System.Windows.DependencyProperty
```

C#	
<pre>public static readonly System.Windows.DependencyProperty SelectionForegroundProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ShowButtonsProperty Field

Identifies the [ShowButtons](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly ShowButtonsProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty ShowButtonsProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ValidationDecoratorStyleProperty Field

Identifies the [ValidationDecoratorStyle](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly ValidationDecoratorStyleProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty ValidationDecoratorStyleProperty	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ValueProperty Field

Identifies the [Value](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly ValueProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty ValueProperty	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

WatermarkProperty Field

Identifies the [Watermark](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly WatermarkProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty WatermarkProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)








Events





















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" -->

For a list of all members of this type, see [C1TimeEditor members](#).

Public Events

	Name	Description
	BindingValidationError	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)

	IsEnabledChanged	(Inherited from System.Windows.Controls.Control)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.FrameworkElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	MediaCommand	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextInputStart	(Inherited from System.Windows.UIElement)

	TextInputUpdate	(Inherited from System.Windows.UIElement)
	TextValidationError	Occurs when text entered into the C1TimeEditor cannot be parsed or the TimeSpan is not valid to be selected.
	Unloaded	(Inherited from System.Windows.FrameworkElement)
	ValueChanged	Fires when the Value property changes.

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See Also

Reference

[C1TimeEditor Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)	
<pre>Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))</pre>	
C#	
<pre>public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged</pre>	

Event Data

The event handler receives an argument of type [C1.Silverlight.PropertyChangedEventArgs<T>](#) containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

TextValidationError Event

Occurs when text entered into the C1TimeEditor cannot be parsed or the TimeSpan is not valid to be selected.

Syntax

Visual Basic (Declaration)	
Public Event TextValidationError As System.EventHandler(Of TextValidationErrorEventArgs)	
C#	
public event System.EventHandler<TextValidationErrorEventArgs> TextValidationError	

Event Data

The event handler receives an argument of type [TextValidationErrorEventArgs](#) containing data related to this event. The following **TextValidationErrorEventArgs** properties provide information specific to this event.

Property	Description
Exception	Gets the exception that initially triggered the TextValidationError event.
Text	Gets the text being parsed when the TextValidationError event was raised.
ThrowException	Gets or sets a value that indicates whether Exception should be thrown.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ValueChanged Event

Fires when the [Value](#) property changes.

Syntax

Visual Basic (Declaration)	
Public Event ValueChanged As System.EventHandler(Of NullablePropertyChangedEventArgs(Of TimeSpan))	
C#	
public event System.EventHandler<NullablePropertyChangedEventArgs<TimeSpan>> ValueChanged	

Event Data

The event handler receives an argument of type [NullablePropertyChangedEventArgs<T>](#) containing data related to this event. The following **NullablePropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	(Inherited from C1.Silverlight.PropertyChangedEventArgs<Nullable<T>>)
OldValue	(Inherited from C1.Silverlight.PropertyChangedEventArgs<Nullable<T>>)

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

DateTimeTypeConverter

Converts to and from the DateTime type.

Object Model

DateTimeTypeConverter

Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class DateTimeTypeConverter  
    Inherits System.ComponentModel.TypeConverter
```

C#

```
public sealed class DateTimeTypeConverter :  
    System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

C1.Silverlight.DateTimeEditors.DateTimeTypeConverter

Requirements

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

See Also

Reference

[DateTimeTypeConverter Members](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

Overview

Converts to and from the DateTime type.

Object Model

DateTimeTypeConverter

Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class DateTimeTypeConverter  
    Inherits System.ComponentModel.TypeConverter
```

C#

```
public sealed class DateTimeTypeConverter :  
System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

C1.Silverlight.DateTimeEditors.DateTimeTypeConverter

Requirements

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

See Also

Reference

[DateTimeTypeConverter Members](#)


[C1.Silverlight.DateTimeEditors Namespace](#)

Members

[Methods](#)





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

Public Constructors

	Name	Description
	DateTimeTypeConverter Constructor	

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Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden.
	ConvertFromInvariantString	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. Overridden.
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[DateTimeTypeConverter Class](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

DateTimeTypeConverter Constructor

Syntax

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

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)
[DateTimeTypeConverter Members](#)

Methods

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" -->

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

Public Methods

	Name	Description
≡	CanConvertFrom	Overloaded. Overridden.
≡	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFrom	Overloaded. Overridden.
≡	ConvertFromInvariantString	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. Overridden.
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[DateTimeTypeConverter Class](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

CanConvertFrom Method

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)
[DateTimeTypeConverter Members](#)

CanConvertFrom(ITypeDescriptorContext,Type) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function CanConvertFrom(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal sourceType As System.Type _) As System.Boolean</pre>	
C#	
<pre>public override System.bool CanConvertFrom(System.ComponentModel.ITypeDescriptorContext context, System.Type sourceType)</pre>	

Parameters

context

sourceType

Requirements

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

See Also

Reference

- [DateTimeTypeConverter Class](#)
- [DateTimeTypeConverter Members](#)
- [Overload List](#)

ConvertFrom Method

Overload List

Overload	Description
ConvertFrom(ILoggerContext,CultureInfo,Object)	
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

- [DateTimeTypeConverter Class](#)
- [DateTimeTypeConverter Members](#)

ConvertFrom(ILoggerContext,CultureInfo,Object) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function ConvertFrom(_ ByVal context As System.ComponentModel.ILoggerContext, _</pre>	

```
ByVal culture As System.Globalization.CultureInfo, _
    ByVal value As System.Object _
) As System.Object

C#

public override System.object ConvertFrom(
    System.ComponentModel.ITypeDescriptorContext context,
    System.Globalization.CultureInfo culture,
    System.object value
)
```

Parameters

- context
- culture
- value

Requirements

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

See Also

Reference

- [DateTimeTypeConverter Class](#)
- [DateTimeTypeConverter Members](#)
- [Overload List](#)

ConvertTo Method

Overload List

Overload	Description
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type)	
ConvertTo(Object,Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)

[DateTimeTypeConverter Members](#)

ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides NotOverridable Function ConvertTo( _  
    ByVal context As System.ComponentModel.ITypeDescriptorContext, _  
    ByVal culture As System.Globalization.CultureInfo, _  
    ByVal value As System.Object, _  
    ByVal destinationType As System.Type _  
) As System.Object
```

C#

```
public override System.object ConvertTo(  
    System.ComponentModel.ITypeDescriptorContext context,  
    System.Globalization.CultureInfo culture,  
    System.object value,  
    System.Type destinationType  
)
```

Parameters

context

culture

value

destinationType

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)
[DateTimeTypeConverter Members](#)
[Overload List](#)

NullableDateTimeConverter

Converts to and from the **System.Nullable`1** type (using the DateTime type constraint on the generic).

Object Model

NullableDateTimeConverter

Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class NullableDateTimeConverter  
    Inherits System.ComponentModel.TypeConverter
```

C#

```
public sealed class NullableDateTimeConverter :  
    System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

C1.Silverlight.DateTimeEditors.NullableDateTimeConverter

Requirements

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

See Also

Reference

[NullableDateTimeConverter Members](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

Overview

Converts to and from the **System.Nullable`1** type (using the DateTime type constraint on the generic).

Object Model

Syntax

Visual Basic (Declaration)	
<pre>Public NotInheritable Class NullableDateTimeConverter Inherits System.ComponentModel.TypeConverter</pre>	
C#	
<pre>public sealed class NullableDateTimeConverter : System.ComponentModel.TypeConverter</pre>	

Inheritance Hierarchy

System.Object
 System.ComponentModel.TypeConverter
C1.Silverlight.DateTimeEditors.NullableDateTimeConverter

Requirements

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

See Also

Reference

[NullableDateTimeConverter Members](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

Members

[Methods](#)

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

Public Constructors



	Name	Description
	NullableDateTimeConverter Constructor	

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Public Methods

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

≡	CanConvertFrom	Overloaded. Overridden.
≡	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFrom	Overloaded. Overridden.
≡	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. Overridden.
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[NullableDateTimeConverter Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

NullableDateTimeConverter Constructor

Syntax

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

Requirements

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

See Also



Reference











[NullableDateTimeConverter Class](#)

[NullableDateTimeConverter Members](#)

Methods

>

Name	Description
 CanConvertFrom	Overloaded. Overridden.
 CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

 ConvertFrom	Overloaded. Overridden.
 ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertTo	Overloaded. Overridden.
 ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[NullableDateTimeConverter Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

CanConvertFrom Method

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

[NullableDateTimeConverter Class](#)

[NullableDateTimeConverter Members](#)

[CanConvertFrom\(ITypeDescriptorContext,Type\) Method](#)

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function CanConvertFrom(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal sourceType As System.Type _) As System.Boolean</pre>	
C#	
<pre>public override System.bool CanConvertFrom(System.ComponentModel.ITypeDescriptorContext context, System.Type sourceType)</pre>	

Parameters

context

sourceType

Requirements

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

See Also

Reference

- [NullableDateTimeConverter Class](#)
- [NullableDateTimeConverter Members](#)
- [Overload List](#)

ConvertFrom Method

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

- [NullableDateTimeConverter Class](#)
- [NullableDateTimeConverter Members](#)

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function ConvertFrom(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal culture As System.Globalization.CultureInfo, _ ByVal value As System.Object _) As System.Object</pre>	
C#	
<pre>public override System.object ConvertFrom(</pre>	


```
System.ComponentModel.ITypeDescriptorContext context,
System.Globalization.CultureInfo culture,
System.object value
)
```

Parameters

- context
- culture
- value

Requirements

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

See Also

Reference

- [NullableDateTimeConverter Class](#)
- [NullableDateTimeConverter Members](#)
- [Overload List](#)

ConvertTo Method

Overload List

Overload	Description
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type)	
ConvertTo(Object,Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

[NullableDateTimeConverter Class](#)

[NullableDateTimeConverter Members](#)

ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method

Syntax

Visual Basic (Declaration)

```
Public Overloads Overrides NotOverridable Function ConvertTo( _  
    ByVal context As System.ComponentModel.ITypeDescriptorContext, _  
    ByVal culture As System.Globalization.CultureInfo, _  
    ByVal value As System.Object, _  
    ByVal destinationType As System.Type _  
) As System.Object
```

C#

```
public override System.object ConvertTo(  
    System.ComponentModel.ITypeDescriptorContext context,  
    System.Globalization.CultureInfo culture,  
    System.object value,  
    System.Type destinationType  
)
```

Parameters

context

culture

value

destinationType

Requirements

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

See Also

Reference

[NullableDateTimeConverter Class](#)

[NullableDateTimeConverter Members](#)

[Overload List](#)

NullablePropertyChangedEventArgs<T>

structure

Wrapper class for the **C1.Silverlight.PropertyChangedEventArgs`1** class for case when T is **System.Nullable`1**.

Object Model

NullablePropertyChangedEventArgs<T>

Syntax

Visual Basic (Declaration)

```
Public Class NullablePropertyChangedEventArgs(Of T As {New, Struct})  
    Inherits C1.Silverlight.PropertyChangedEventArgs(Of Nullable(Of T))
```

C#

```
public class NullablePropertyChangedEventArgs<T> :  
    C1.Silverlight.PropertyChangedEventArgs<Nullable<T>>  
where T: new(), struct
```

Type Parameters

T

structure

Remarks

This class is required for design-time, as VS 2010 can't work with nested generic attributes directly when adding event handlers in xaml.

Inheritance Hierarchy

System.Object

System.EventArgs

C1.Silverlight.PropertyChangedEventArgs<T>

C1.Silverlight.DateTimeEditors.NullablePropertyChangedEventArgs<T>

Requirements

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

See Also

Reference

Overview

structure

Wrapper class for the **C1.Silverlight.PropertyChangedEventArgs`1** class for case when T is **System.Nullable`1**.

Object Model

NullablePropertyChangedEventArgs<T>

Syntax

Visual Basic (Declaration)

```
Public Class NullablePropertyChangedEventArgs(Of T As {New, Struct})  
    Inherits C1.Silverlight.PropertyChangedEventArgs(Of Nullable(Of T))
```

C#

```
public class NullablePropertyChangedEventArgs<T> :  
    C1.Silverlight.PropertyChangedEventArgs<Nullable<T>>  
where T: new(), struct
```

Type Parameters

T

structure

Remarks

This class is required for design-time, as VS 2010 can't work with nested generic attributes directly when adding event handlers in xaml.

Inheritance Hierarchy

System.Object

System.EventArgs

C1.Silverlight.PropertyChangedEventArgs<T>

C1.Silverlight.DateTimeEditors.NullablePropertyChangedEventArgs<T>

Requirements

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

See Also

Reference

[NullablePropertyChangedEventArgs<T> Members](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

Members

[Properties](#)

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

Public Constructors

	Name	Description
	NullablePropertyChangedEventArgs<T> Constructor	

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Public Properties

	Name	Description
	NewValue	(Inherited from C1.Silverlight.PropertyChangedEventArgs<Nullable<T>>)
	OldValue	(Inherited from C1.Silverlight.PropertyChangedEventArgs<Nullable<T>>)

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See Also

Reference

[NullablePropertyChangedEventArgs<T> Class](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

NullablePropertyChangedEventArgs<T> Constructor

Syntax

Visual Basic (Declaration)	
<code>Public Function New()</code>	
C#	
<code>public NullablePropertyChangedEventArgs<T>()</code>	

Requirements

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

See Also

Reference

[NullablePropertyChangedEventArgs<T> Class](#)

[NullablePropertyChangedEventArgs<T> Members](#)

NullableTimeSpanConverter

Converts to and from the **System.Nullable`1** type (using the TimeSpan type constraint on the generic).

Object Model

NullableTimeSpanConverter

Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class NullableTimeSpanConverter
    Inherits System.ComponentModel.TypeConverter
```

C#

```
public sealed class NullableTimeSpanConverter :
    System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object

System.ComponentModel.TypeConverter

C1.Silverlight.DateTimeEditors.NullableTimeSpanConverter

Requirements

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

See Also

Reference

[NullableTimeSpanConverter Members](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

Overview

Converts to and from the **System.Nullable`1** type (using the TimeSpan type constraint on the generic).

Object Model

NullableTimeSpanConverter

Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class NullableTimeSpanConverter
    Inherits System.ComponentModel.TypeConverter
```

C#

```
public sealed class NullableTimeSpanConverter :
    System.ComponentModel.TypeConverter
```

Inheritance Hierarchy

System.Object
System.ComponentModel.TypeConverter
C1.Silverlight.DateEditors.NullableTimeSpanConverter

Requirements

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

See Also

Reference

[NullableTimeSpanConverter Members](#)
[C1.Silverlight.DateEditors Namespace](#)

Members

[Methods](#)

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





Public Constructors

	Name	Description
⇒	NullableTimeSpanConverter Constructor	

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Public Methods

	Name	Description
≡	CanConvertFrom	Overloaded. Overridden.
≡	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFrom	Overloaded. Overridden.
≡	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

 GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[NullableTimeSpanConverter Class](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

NullableTimeSpanConverter Constructor

Syntax

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

Requirements

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


See Also

Reference

[NullableTimeSpanConverter Class](#)
[NullableTimeSpanConverter Members](#)

Methods

>

Name	Description
 CanConvertFrom	Overloaded. Overridden.
 CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertFrom	Overloaded. Overridden.
 ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[NullableTimeSpanConverter Class](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

CanConvertFrom Method

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

[NullableTimeSpanConverter Class](#)
[NullableTimeSpanConverter Members](#)

CanConvertFrom(ITypeDescriptorContext,Type) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function CanConvertFrom(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal sourceType As System.Type _) As System.Boolean</pre>	
C#	
<pre>public override System.bool CanConvertFrom(System.ComponentModel.ITypeDescriptorContext context, System.Type sourceType)</pre>	

Parameters

context

sourceType

Requirements

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

See Also

Reference

- [NullableTimeSpanConverter Class](#)
- [NullableTimeSpanConverter Members](#)
- [Overload List](#)

ConvertFrom Method

Overload List

Overload	Description
ConvertFrom(ILoggerContext,CultureInfo,Object)	
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

- [NullableTimeSpanConverter Class](#)
- [NullableTimeSpanConverter Members](#)

ConvertFrom(ILoggerContext,CultureInfo,Object) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function ConvertFrom(_ ByVal context As System.ComponentModel.ILoggerContext, _</pre>	

<pre> ByVal culture As System.Globalization.CultureInfo, _ ByVal value As System.Object _) As System.Object </pre>	
C#	
<pre> public override System.object ConvertFrom(System.ComponentModel.ITypeDescriptorContext context, System.Globalization.CultureInfo culture, System.object value) </pre>	

Parameters

- context*
- culture*
- value*

Requirements

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

See Also

Reference

- [NullableTimeSpanConverter Class](#)
- [NullableTimeSpanConverter Members](#)
- [Overload List](#)

TextValidationErrorEventArgs

Provides data for the DateValidationError event.

Object Model

TextValidationErrorEventArgs

Syntax

Visual Basic (Declaration)	
<pre> Public Class TextValidationErrorEventArgs Inherits System.EventArgs </pre>	
C#	

```
public class TextValidationErrorEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object

System.EventArgs

C1.Silverlight.DateTimeEditors.TextValidationErrorEventArgs

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Members](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

Overview

Provides data for the DateValidationError event.

Object Model

TextValidationErrorEventArgs

Syntax

Visual Basic (Declaration)

```
Public Class TextValidationErrorEventArgs  
    Inherits System.EventArgs
```

C#

```
public class TextValidationErrorEventArgs : System.EventArgs
```

Inheritance Hierarchy

System.Object

System.EventArgs

C1.Silverlight.DateTimeEditors.TextValidationErrorEventArgs

Requirements

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

See Also

Reference


[TextValidationErrorEventArgs Members](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

Members

[Properties](#)




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

Public Constructors

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

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Public Properties

	Name	Description
	Exception	Gets the exception that initially triggered the TextValidationError event.
	Text	Gets the text being parsed when the TextValidationError event was raised.
	ThrowException	Gets or sets a value that indicates whether Exception should be thrown.

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See Also

Reference

[TextValidationErrorEventArgs Class](#)
[C1.Silverlight.DateTimeEditors Namespace](#)

TextValidationErrorEventArgs Constructor

The exception that initially triggered the TextValidationError event.

The text being parsed.

Initializes a new instance of the TextValidationErrorEventArgs class.

Syntax

Visual Basic (Declaration)	
<pre>Public Function New(_ ByVal exception As System.Exception, _ ByVal text As System.String _)</pre>	
C#	
<pre>public TextValidationErrorEventArgs(System.Exception exception, System.string text)</pre>	

Parameters

exception

The exception that initially triggered the TextValidationError event.

text

The text being parsed.

Requirements

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

See Also

Reference

- [TextValidationErrorEventArgs Class](#)
- [TextValidationErrorEventArgs Members](#)


Properties



%%scrap%%

" -->

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

Public Properties

	Name	Description
	Exception	Gets the exception that initially triggered the TextValidationError event.

	Text	Gets the text being parsed when the TextValidationError event was raised.
	ThrowException	Gets or sets a value that indicates whether Exception should be thrown.

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See Also

Reference

[TextValidationErrorEventArgs Class](#)

[C1.Silverlight.DateTimeEditors Namespace](#)

Exception Property

Gets the exception that initially triggered the TextValidationError event.

Syntax

Visual Basic (Declaration)	
<code>Public ReadOnly Property Exception As System.Exception</code>	
C#	
<code>public System.Exception Exception {get;}</code>	

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Class](#)

[TextValidationErrorEventArgs Members](#)

Text Property

Gets the text being parsed when the TextValidationError event was raised.

Syntax

Visual Basic (Declaration)	
<code>Public ReadOnly Property Text As System.String</code>	

C#	
<pre>public System.string Text {get;}</pre>	

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Class](#)

[TextValidationErrorEventArgs Members](#)

ThrowException Property

Gets or sets a value that indicates whether Exception should be thrown.

Syntax

Visual Basic (Declaration)	
<pre>Public Property ThrowException As System.Boolean</pre>	
C#	
<pre>public System.bool ThrowException {get; set;}</pre>	

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Class](#)

[TextValidationErrorEventArgs Members](#)

Enumerations

C1DatePickerFormat

Specifies the DateTime format the [C1DatePicker](#) control displays.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum C1DatePickerFormat Inherits System.Enum</pre>	
C#	
<pre>public enum C1DatePickerFormat : System.Enum</pre>	

Members

Member	Description
Custom	Specifies that date format is determined by the C1DatePicker.CustomFormat property.
Long	Specifies that the date should be displayed using unabbreviated days of the week and month names.
Short	Specifies that the date should be displayed using abbreviated days of the week and month names.

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.Silverlight.DateTimeEditors.C1DatePickerFormat

Requirements

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

See Also

Reference

[C1.Silverlight.DateTimeEditors Namespace](#)

C1DateTimePickerEditMode

Determines the [C1DateTimePicker](#) edit mode.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Enum C1DateTimePickerEditMode Inherits System.Enum	
C#	
public enum C1DateTimePickerEditMode : System.Enum	

Members

Member	Description
Date	The C1DateTimePicker control shows date part only.
DateTime	The C1DateTimePicker control shows date and time parts.
Time	The C1DateTimePicker control shows time part only.

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.Silverlight.DateTimeEditors.C1DateTimePickerEditMode

Requirements

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

See Also

Reference

[C1.Silverlight.DateTimeEditors Namespace](#)

C1TimeEditorFormat

Specifies the TimeSpan format the [C1TimeEditor](#) control displays.

Syntax

Visual Basic (Declaration)	
Public Enum C1TimeEditorFormat Inherits System.Enum	
C#	

```
public enum C1TimeEditorFormat : System.Enum
```

Members

Member	Description
Custom	The C1TimeEditor control displays the time value in a custom format.
LongTime	The C1TimeEditor control displays long time values.
ShortTime	The C1TimeEditor control displays short time values.
TimeSpan	The C1TimeEditor control displays time span (doesn't show am/pm designators).

Inheritance Hierarchy

System.Object
System.ValueType
System.Enum
C1.Silverlight.DateTimeEditors.C1TimeEditorFormat

Requirements

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

See Also

Reference

C1.Silverlight.DateTimeEditors Namespace

C1.WPF.DateTimeEditors.4 Assembly








Namespaces

C1.WPF.DateTimeEditors Namespace




Overview

Classes

Class	Description
-------	-------------

	C1DatePicker	Allows selecting and editing date values.
	C1DateTimePicker	The C1DateTimePicker controls allows editing DateTime values. Allows editing DateTime values.
	C1TimeEditor	The C1TimeEditor control allows editing of System.TimeSpan values in different formats. Allows editing TimeSpan values.
	DateTimeTypeConverter	Converts to and from the DateTime type.
	NullableDateTimeConverter	Converts to and from the System.Nullable`1 type (using the DateTime type constraint on the generic).
	NullablePropertyChangedEventArgs<T>	Wrapper class for the C1.WPF.PropertyChangedEventArgs`1 class for case when T is System.Nullable`1 .
	TextValidationErrorEventArgs	Provides data for the DateValidationError event.

Enumerations

	Enumeration	Description
	C1DatePickerFormat	Specifies the DateTime format the C1DatePicker control displays.
	C1DateTimePickerEditMode	Determines the C1DateTimePicker edit mode.
	C1TimeEditorFormat	Specifies the TimeSpan format the C1TimeEditor control displays.

See Also

Reference

[C1.WPF.DateTimeEditors.4 Assembly](#)

Classes

C1DatePicker

Allows selecting and editing date values.

Object Model

C1DatePicker

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1DatePicker Inherits System.Windows.Controls.Control</pre>	
C#	
<pre>public class C1DatePicker : System.Windows.Controls.Control</pre>	

Inheritance Hierarchy

System.Object
 System.Windows.Threading.DispatcherObject
 System.Windows.DependencyObject
 System.Windows.Media.Visual
 System.Windows.UIElement
 System.Windows.FrameworkElement
 System.Windows.Controls.Control
 C1.WPF.DateTimeEditors.C1DatePicker

Requirements

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

See Also

Reference

[C1DatePicker Members](#)
[C1.WPF.DateTimeEditors Namespace](#)

Overview

Allows selecting and editing date values.

Object Model

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1DatePicker Inherits System.Windows.Controls.Control</pre>	
C#	
<pre>public class C1DatePicker : System.Windows.Controls.Control</pre>	

Inheritance Hierarchy

System.Object
 System.Windows.Threading.DispatcherObject
 System.Windows.DependencyObject
 System.Windows.Media.Visual
 System.Windows.UIElement
 System.Windows.FrameworkElement
 System.Windows.Controls.Control
 C1.WPF.DateTimeEditors.C1DatePicker

Requirements

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

See Also

Reference

[C1DatePicker Members](#)

[C1.WPF.DateTimeEditors Namespace](#)

Members

[Fields](#) [Properties](#) [Methods](#) [Events](#)

The following tables list the members exposed by [C1DatePicker](#).














Public Constructors

	Name	Description
⇒	C1DatePicker Constructor	Initializes a new instance of a C1DatePicker .

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Public Fields



















	Name	Description
◆ S	AllowNullProperty	Identifies the AllowNull dependency property.
◆ S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
◆ S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
◆ S	CalendarStyleProperty	Identifies the CalendarStyle dependency property.
◆ S	CaretBrushProperty	Identifies the CaretBrush dependency property.
◆ S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
◆ S	CustomFormatProperty	Identifies the CustomFormat dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	DisplayDateEndProperty	Identifies the DisplayDateEnd dependency property.
◆ S	DisplayDateProperty	Identifies the DisplayDate dependency property.
◆ S	DisplayDateStartProperty	Identifies the DisplayDateStart dependency property.
◆ S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	IsDropDownOpenProperty	Identifies the IsDropDownOpen dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.


















 S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
 S	IsTodayHighlightedProperty	Identifies the IsTodayHighlighted dependency property.
 S	MaskProperty	Identifies the Mask dependency property.
 S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
 S	PressedBrushProperty	Identifies the PressedBrush dependency property.
 S	PromptProperty	Identifies the Prompt dependency property.
 S	SelectedDateChangedEvent	Identifies the SelectedDateChanged routed event.
 S	SelectedDateFormatProperty	Identifies the SelectedDateFormat dependency property.
 S	SelectedDateProperty	Identifies the SelectedDate dependency property.
 S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
 S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
 S	TextProperty	Identifies the Text dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.
 S	WatermarkProperty	Identifies the Watermark dependency property.




















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Public Properties




















	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)



















	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AllowNull	Gets or sets whether the user can enter null values.
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BlackoutDates	Gets a collection of dates that are marked as not selectable.
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CalendarStyle	Gets or sets the style that is used when rendering the















		calendar.
	CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomFormat	Gets or sets the custom date/time format string.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	DisplayDate	Gets or sets the date to display in drop-down calendar.
	DisplayDateEnd	Gets or sets the last date to be displayed.
	DisplayDateStart	Gets or sets the first date to be displayed.
	Effect	(Inherited from System.Windows.UIElement)

	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
	FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)

	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsDropDownOpen	Gets or sets a value indicating whether the drop-down calendar is open or closed.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	Returns true if the control has the focus.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsReadOnly	Gets or sets the value that determines if the C1DatePicker is read-only.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)




	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsTodayHighlighted	Gets or sets the boolean value, specifying whether the current date is highlighted in the drop-down calendar.
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	Mask	Gets or sets the input mask.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)

	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
	Prompt	Gets or sets the character used to show spaces where user is supposed to type.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SelectedDate	Gets or sets the currently selected date.
	SelectedDateFormat	Gets or sets the format that is used to display the selected date.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	Text	Gets or sets the text that is displayed by the C1DatePicker control.





















	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.WPF.C1ValidationDecorator .
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Watermark	Gets or sets the content of the watermark.
	Width	(Inherited from System.Windows.FrameworkElement)

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Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)



















≡◆	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
≡◆	Arrange	(Inherited from System.Windows.UIElement)
≡◆	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
≡◆	BeginInit	(Inherited from System.Windows.FrameworkElement)
≡◆	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
≡◆	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
≡◆	CaptureMouse	(Inherited from System.Windows.UIElement)
≡◆	CaptureStylus	(Inherited from System.Windows.UIElement)
≡◆	CaptureTouch	(Inherited from System.Windows.UIElement)
≡◆	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
≡◆	CoerceValue	(Inherited from System.Windows.DependencyObject)
≡◆	EndInit	(Inherited from System.Windows.FrameworkElement)
≡◆	Equals	(Inherited from System.Windows.DependencyObject)
≡◆	FinalizeEditing	Forces the SelectedDate property value update.
≡◆	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
≡◆	FindName	(Inherited from System.Windows.FrameworkElement)
≡◆	FindResource	(Inherited from System.Windows.FrameworkElement)
≡◆	Focus	(Inherited from System.Windows.UIElement)
≡◆	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)





















⇒ 	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
⇒ 	GetHashCode	(Inherited from System.Windows.DependencyObject)
⇒ 	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
⇒ 	GetValue	(Inherited from System.Windows.DependencyObject)
⇒ 	InputHitTest	(Inherited from System.Windows.UIElement)
⇒ 	InvalidateArrange	(Inherited from System.Windows.UIElement)
⇒ 	InvalidateMeasure	(Inherited from System.Windows.UIElement)
⇒ 	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
⇒ 	InvalidateVisual	(Inherited from System.Windows.UIElement)
⇒ 	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
⇒ 	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
⇒ 	Measure	(Inherited from System.Windows.UIElement)
⇒ 	MoveFocus	(Inherited from System.Windows.FrameworkElement)
⇒ 	OnApplyTemplate	Overridden. Builds the visual tree for the C1DatePicker control when a new template is applied.
⇒ 	PointFromScreen	(Inherited from System.Windows.Media.Visual)
⇒ 	PointToScreen	(Inherited from System.Windows.Media.Visual)
⇒ 	PredictFocus	(Inherited from System.Windows.FrameworkElement)
⇒ 	RaiseEvent	(Inherited from System.Windows.UIElement)
⇒ 	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
⇒ 	RegisterName	(Inherited from System.Windows.FrameworkElement)





















≡	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
≡	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
≡	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
≡	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
≡	RemoveHandler	(Inherited from System.Windows.UIElement)
≡	SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
≡	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
≡	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
≡	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
≡	ToString	Provides a text representation of the selected date.
≡	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
≡	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
≡	TransformToVisual	(Inherited from System.Windows.Media.Visual)
≡	TranslatePoint	(Inherited from System.Windows.UIElement)
≡	TryFindResource	(Inherited from System.Windows.FrameworkElement)
≡	UnregisterName	(Inherited from System.Windows.FrameworkElement)
≡	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
≡	UpdateLayout	(Inherited from System.Windows.UIElement)





















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Public Events



















	Name	Description
	CalendarClosed	Occurs when the drop-down System.Windows.Controls.Calendar is closed.
	CalendarOpened	Occurs when the drop-down System.Windows.Controls.Calendar is opened.
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DateValidationError	Occurs when text entered into the C1DatePicker cannot be parsed or the Date is not valid to be selected.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)

	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)

	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)

	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)

	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SelectedDateChanged	Occurs when the SelectedDate property is changed.
	SelectionCommitted	The SelectionCommitted event is fired when the selected date is committed.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)

	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

C1DatePicker Constructor

Initializes a new instance of a [C1DatePicker](#).

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1DatePicker()	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)




















Methods





















%%scrap%%
" -->


















For a list of all members of this type, see [C1DatePicker members](#).

Public Methods

	Name	Description
⇒	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
⇒	AddToEventRoute	(Inherited from System.Windows.UIElement)
⇒	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
⇒	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)

≡ 	Arrange	(Inherited from System.Windows.UIElement)
≡ 	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
≡ 	BeginInit	(Inherited from System.Windows.FrameworkElement)
≡ 	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
≡ 	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
≡ 	CaptureMouse	(Inherited from System.Windows.UIElement)
≡ 	CaptureStylus	(Inherited from System.Windows.UIElement)
≡ 	CaptureTouch	(Inherited from System.Windows.UIElement)
≡ 	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
≡ 	CoerceValue	(Inherited from System.Windows.DependencyObject)
≡ 	EndInit	(Inherited from System.Windows.FrameworkElement)
≡ 	Equals	(Inherited from System.Windows.DependencyObject)
≡ 	FinalizeEditing	Forces the SelectedDate property value update.
≡ 	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
≡ 	FindName	(Inherited from System.Windows.FrameworkElement)
≡ 	FindResource	(Inherited from System.Windows.FrameworkElement)
≡ 	Focus	(Inherited from System.Windows.UIElement)
≡ 	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
≡ 	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)

⇒ 	GetHashCode	(Inherited from System.Windows.DependencyObject)
⇒ 	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
⇒ 	GetValue	(Inherited from System.Windows.DependencyObject)
⇒ 	InputHitTest	(Inherited from System.Windows.UIElement)
⇒ 	InvalidateArrange	(Inherited from System.Windows.UIElement)
⇒ 	InvalidateMeasure	(Inherited from System.Windows.UIElement)
⇒ 	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
⇒ 	InvalidateVisual	(Inherited from System.Windows.UIElement)
⇒ 	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
⇒ 	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
⇒ 	Measure	(Inherited from System.Windows.UIElement)
⇒ 	MoveFocus	(Inherited from System.Windows.FrameworkElement)
⇒ 	OnApplyTemplate	Overridden. Builds the visual tree for the C1DatePicker control when a new template is applied.
⇒ 	PointFromScreen	(Inherited from System.Windows.Media.Visual)
⇒ 	PointToScreen	(Inherited from System.Windows.Media.Visual)
⇒ 	PredictFocus	(Inherited from System.Windows.FrameworkElement)
⇒ 	RaiseEvent	(Inherited from System.Windows.UIElement)
⇒ 	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
⇒ 	RegisterName	(Inherited from System.Windows.FrameworkElement)
⇒ 	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)

 ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
 ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
 ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
 RemoveHandler	(Inherited from System.Windows.UIElement)
 SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
 SetCurrentValue	(Inherited from System.Windows.DependencyObject)
 SetResourceReference	(Inherited from System.Windows.FrameworkElement)
 SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
 ToString	Provides a text representation of the selected date.
 TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
 TransformToDescendant	(Inherited from System.Windows.Media.Visual)
 TransformToVisual	(Inherited from System.Windows.Media.Visual)
 TranslatePoint	(Inherited from System.Windows.UIElement)
 TryFindResource	(Inherited from System.Windows.FrameworkElement)
 UnregisterName	(Inherited from System.Windows.FrameworkElement)
 UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
 UpdateLayout	(Inherited from System.Windows.UIElement)

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See Also

Reference

[C1DatePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

FinalizeEditing Method

Forces the [SelectedDate](#) property value update.

Syntax

Visual Basic (Declaration)

```
Public Sub FinalizeEditing()
```

C#

```
public void FinalizeEditing()
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

OnApplyTemplate Method

Builds the visual tree for the [C1DatePicker](#) control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

ToString Method

Provides a text representation of the selected date.

Syntax

Visual Basic (Declaration)	
<code>Public Overrides Function ToString() As System.String</code>	
C#	
<code>public override System.string ToString()</code>	

Return Value

A text representation of the selected date, or an empty string if SelectedDate is a null reference.

Requirements

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




See Also























Reference

























[C1DatePicker Class](#)
[C1DatePicker Members](#)



























Properties


























>


























Name	Description
 ActualHeight	(Inherited from System.Windows.FrameworkElement)
 ActualWidth	(Inherited from System.Windows.FrameworkElement)
 AllowDrop	(Inherited from System.Windows.UIElement)

 AllowNull	Gets or sets whether the user can enter null values.
 AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
 AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
 AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
 AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
 Background	(Inherited from System.Windows.Controls.Control)
 BindingGroup	(Inherited from System.Windows.FrameworkElement)
 BitmapEffect	(Inherited from System.Windows.UIElement)
 BitmapEffectInput	(Inherited from System.Windows.UIElement)
 BlackoutDates	Gets a collection of dates that are marked as not selectable.
 BorderBrush	(Inherited from System.Windows.Controls.Control)
 BorderThickness	(Inherited from System.Windows.Controls.Control)
 ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
 ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
 CacheMode	(Inherited from System.Windows.UIElement)
 CalendarStyle	Gets or sets the style that is used when rendering the calendar.
 CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.
 Clip	(Inherited from System.Windows.UIElement)
 ClipToBounds	(Inherited from System.Windows.UIElement)
 CommandBindings	(Inherited from System.Windows.UIElement)
 ContextMenu	(Inherited from System.Windows.FrameworkElement)
 CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.

 Cursor	(Inherited from System.Windows.FrameworkElement)
 CustomFormat	Gets or sets the custom date/time format string.
 DataContext	(Inherited from System.Windows.FrameworkElement)
 DependencyObjectType	(Inherited from System.Windows.DependencyObject)
 DesiredSize	(Inherited from System.Windows.UIElement)
 DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
 Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
 DisplayDate	Gets or sets the date to display in drop-down calendar.
 DisplayDateEnd	Gets or sets the last date to be displayed.
 DisplayDateStart	Gets or sets the first date to be displayed.
 Effect	(Inherited from System.Windows.UIElement)
 FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
 FlowDirection	(Inherited from System.Windows.FrameworkElement)
 Focusable	(Inherited from System.Windows.UIElement)
 FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
 FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
 FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
 FontFamily	(Inherited from System.Windows.Controls.Control)
 FontSize	(Inherited from System.Windows.Controls.Control)
 FontStretch	(Inherited from System.Windows.Controls.Control)
 FontStyle	(Inherited from System.Windows.Controls.Control)
 FontWeight	(Inherited from System.Windows.Controls.Control)
 ForceCursor	(Inherited from System.Windows.FrameworkElement)
 Foreground	(Inherited from System.Windows.Controls.Control)

 HasAnimatedProperties	(Inherited from System.Windows.UIElement)
 Height	(Inherited from System.Windows.FrameworkElement)
 HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
 HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
 InputBindings	(Inherited from System.Windows.UIElement)
 InputScope	(Inherited from System.Windows.FrameworkElement)
 IsArrangeValid	(Inherited from System.Windows.UIElement)
 IsDropDownOpen	Gets or sets a value indicating whether the drop-down calendar is open or closed.
 IsEnabled	(Inherited from System.Windows.UIElement)
 IsFocused	Returns true if the control has the focus.
 IsHitTestVisible	(Inherited from System.Windows.UIElement)
 IsInitialized	(Inherited from System.Windows.FrameworkElement)
 IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
 IsKeyboardFocused	(Inherited from System.Windows.UIElement)
 IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
 IsLoaded	(Inherited from System.Windows.FrameworkElement)
 IsManipulationEnabled	(Inherited from System.Windows.UIElement)
 IsMeasureValid	(Inherited from System.Windows.UIElement)
 IsMouseCaptured	(Inherited from System.Windows.UIElement)
 IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
 IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
 IsMouseOver	(Inherited from System.Windows.UIElement)
 IsReadOnly	Gets or sets the value that determines if the C1DatePicker is read-only.
 IsSealed	(Inherited from System.Windows.DependencyObject)
 IsStylusCaptured	(Inherited from System.Windows.UIElement)
 IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)

 <code>IsStylusDirectlyOver</code>	(Inherited from <code>System.Windows.UIElement</code>)
 <code>IsStylusOver</code>	(Inherited from <code>System.Windows.UIElement</code>)
 <code>IsTabStop</code>	(Inherited from <code>System.Windows.Controls.Control</code>)
 <code>IsTodayHighlighted</code>	Gets or sets the boolean value, specifying whether the current date is highlighted in the drop-down calendar.
 <code>IsVisible</code>	(Inherited from <code>System.Windows.UIElement</code>)
 <code>Language</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>LayoutTransform</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>Margin</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>Mask</code>	Gets or sets the input mask.
 <code>MaxHeight</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>MaxWidth</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>MinHeight</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>MinWidth</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>MouseOverBrush</code>	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
 <code>Name</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>Opacity</code>	(Inherited from <code>System.Windows.UIElement</code>)
 <code>OpacityMask</code>	(Inherited from <code>System.Windows.UIElement</code>)
 <code>OverridesDefaultStyle</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>Padding</code>	(Inherited from <code>System.Windows.Controls.Control</code>)
 <code>Parent</code>	(Inherited from <code>System.Windows.FrameworkElement</code>)
 <code>PersistId</code>	(Inherited from <code>System.Windows.UIElement</code>)
 <code>PressedBrush</code>	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
 <code>Prompt</code>	Gets or sets the character used to show spaces where user is supposed to type.
 <code>RenderSize</code>	(Inherited from <code>System.Windows.UIElement</code>)
 <code>RenderTransform</code>	(Inherited from <code>System.Windows.UIElement</code>)

 RenderTransformOrigin	(Inherited from System.Windows.UIElement)
 Resources	(Inherited from System.Windows.FrameworkElement)
 SelectedDate	Gets or sets the currently selected date.
 SelectedDateFormat	Gets or sets the format that is used to display the selected date.
 SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
 Style	(Inherited from System.Windows.FrameworkElement)
 TabIndex	(Inherited from System.Windows.Controls.Control)
 Tag	(Inherited from System.Windows.FrameworkElement)
 Template	(Inherited from System.Windows.Controls.Control)
 TemplatedParent	(Inherited from System.Windows.FrameworkElement)
 Text	Gets or sets the text that is displayed by the C1DatePicker control.
 ToolTip	(Inherited from System.Windows.FrameworkElement)
 TouchesCaptured	(Inherited from System.Windows.UIElement)
 TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
 TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
 TouchesOver	(Inherited from System.Windows.UIElement)
 Triggers	(Inherited from System.Windows.FrameworkElement)
 Uid	(Inherited from System.Windows.UIElement)
 UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
 ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.WPF.C1ValidationDecorator .
 VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
 VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
 Visibility	(Inherited from System.Windows.UIElement)
 Watermark	Gets or sets the content of the watermark.
 Width	(Inherited from System.Windows.FrameworkElement)

[Top](#)

See Also

Reference

[C1DatePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

AllowNull Property

Gets or sets whether the user can enter null values.

Syntax

Visual Basic (Declaration)	
Public Property AllowNull As System.Boolean	
C#	
public System.bool AllowNull { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

BlackoutDates Property

Gets a collection of dates that are marked as not selectable.

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property BlackoutDates As System.Windows.Controls.CalendarBlackoutDatesCollection	
C#	
public System.Windows.Controls.CalendarBlackoutDatesCollection BlackoutDates { get ;}	

Property Value

A collection of dates that cannot be selected. The default value is an empty collection.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ButtonBackground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.

Syntax

Visual Basic (Declaration)

```
Public Property ButtonBackground As System.Windows.Media.Brush
```

C#

```
public System.Windows.Media.Brush ButtonBackground {get; set;}
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ButtonForeground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.

Syntax

Visual Basic (Declaration)

```
Public Property ButtonForeground As System.Windows.Media.Brush
```

C#	
----	--

<pre>public System.Windows.Media.Brush ButtonForeground {get; set;}</pre>	
---	--

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CalendarStyle Property

Gets or sets the style that is used when rendering the calendar.

Syntax

Visual Basic (Declaration)	
----------------------------	--

<pre>Public Property CalendarStyle As System.Windows.Style</pre>	
--	--

C#	
----	--

<pre>public System.Windows.Style CalendarStyle {get; set;}</pre>	
--	--

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CaretBrush Property

Gets or sets the **System.Windows.Media.Brush** of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property CaretBrush As System.Windows.Media.Brush
C#
public System.Windows.Media.Brush CaretBrush { get ; set ;}

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CornerRadius Property

Gets or sets a value that represents the degree to which the corners of the element are rounded.

Syntax

Visual Basic (Declaration)
Public Property CornerRadius As System.Windows.CornerRadius
C#
public System.Windows.CornerRadius CornerRadius { get ; set ;}

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CustomFormat Property

Gets or sets the custom date/time format string.

Syntax

Visual Basic (Declaration)	
Public Property CustomFormat As System.String	
C#	
public System.string CustomFormat { get ; set ;}	

Remarks

The default is null.

If you use both Mask and CustomFormat properties, make sure that property values conform to each other.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisabledCuesVisibility Property

Gets or sets a value indicating whether the disabled visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
Public Property DisabledCuesVisibility As System.Windows.Visibility	
C#	
public System.Windows.Visibility DisabledCuesVisibility { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

DisplayDate Property
Gets or sets the date to display in drop-down calendar.

Syntax

Visual Basic (Declaration)	
<code>Public Property DisplayDate As System.Date</code>	
C#	
<code>public System.DateTime DisplayDate {get; set;}</code>	

Exceptions

Exception	Description
System.ArgumentOutOfRangeException	The specified date is not in the range defined by DisplayDateStart and DisplayDateEnd .

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

DisplayDateEnd Property
Gets or sets the last date to be displayed.

Syntax

Visual Basic (Declaration)	
<code>Public Property DisplayDateEnd As System.Nullable(Of Date)</code>	
C#	
<code>public System.Nullable<DateTime> DisplayDateEnd {get; set;}</code>	

Property Value

The last date to display.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateStart Property

Gets or sets the first date to be displayed.

Syntax

Visual Basic (Declaration)	
<pre>Public Property DisplayDateStart As System.Nullable(Of Date)</pre>	
C#	
<pre>public System.Nullable<DateTime> DisplayDateStart {get; set;}</pre>	

Property Value

The first date to display.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property FirstDayOfWeek As System.DayOfWeek
C#
public System.DayOfWeek FirstDayOfWeek {get; set;}

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)
Public Property FocusBrush As System.Windows.Media.Brush
C#
public System.Windows.Media.Brush FocusBrush {get; set;}

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FocusCuesVisibility Property

Gets or sets a value indicating whether the focus visuals of the control are visible.

Syntax

Visual Basic (Declaration)

Public Property FocusCuesVisibility As System.Windows.Visibility	
C#	
public System.Windows.Visibility FocusCuesVisibility { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsDropDownOpen Property

Gets or sets a value indicating whether the drop-down calendar is open or closed.

Syntax

Visual Basic (Declaration)	
Public Property IsDropDownOpen As System.Boolean	
C#	
public System.bool IsDropDownOpen { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsFocused Property

Returns true if the control has the focus.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Shadows ReadOnly Property IsFocused As System.Boolean	
C#	
public new System.bool IsFocused {get;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsReadOnly Property

Gets or sets the value that determines if the [C1DatePicker](#) is read-only.

Syntax

Visual Basic (Declaration)	
Public Property IsReadOnly As System.Boolean	
C#	
public System.bool IsReadOnly {get; set;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsTodayHighlighted Property

Gets or sets the boolean value, specifying whether the current date is highlighted in the drop-down calendar.

Syntax

Visual Basic (Declaration)	
Public Property IsTodayHighlighted As System.Boolean	
C#	
public System. bool IsTodayHighlighted { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

Mask Property

Gets or sets the input mask.

Syntax

Visual Basic (Declaration)	
Public Property Mask As System.String	
C#	
public System. string Mask { get ; set ;}	

Remarks

The mask consists of a string that determines what class of character is acceptable at each input position.

Valid mask characters are:

0 Digit (0-9)

9 Digit or space

Digit, space, or sign (+/-)

L Letter

? Letter or space

A Letter or digit

a Letter, digit, or space

& Any character

. Localized decimal symbol

, Localized thousand separator

: Localized time separator

/ Localized date separator

Other characters are treated as literals. They are displayed in the control but cannot be edited.

For example, the mask "000-0000" causes the control to accept only digits at every position except the third, which always contains a dash.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
Public Property MouseOverBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush MouseOverBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
Public Property PressedBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush PressedBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

Prompt Property

Gets or sets the character used to show spaces where user is supposed to type.

Syntax

Visual Basic (Declaration)	
Public Property Prompt As System.String	
C#	
public System. string Prompt { get ; set ;}	

Remarks

The default value is "_".

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectedDate Property
Gets or sets the currently selected date.

Syntax

Visual Basic (Declaration)	
Public Property SelectedDate As System.Nullable(Of Date)	
C#	
public System.Nullable<DateTime> SelectedDate { get ; set ;}	

Exceptions

Exception	Description
System.ArgumentOutOfRangeException	The specified date is not in the range defined by DisplayDateStart and DisplayDateEnd , or the specified date is in the BlackoutDates collection.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectedDateFormat Property
Gets or sets the format that is used to display the selected date.

Syntax

Visual Basic (Declaration)	
Public Property SelectedDateFormat As C1DatePickerFormat	
C#	

```
public C1DatePickerFormat SelectedDateFormat {get; set;}
```

Remarks

If specified format is not valid, the **System.ArgumentOutOfRangeException** is thrown.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

Text Property

Gets or sets the text that is displayed by the [C1DatePicker](#) control.

Syntax

Visual Basic (Declaration)	
<pre>Public Property Text As System.String</pre>	
C#	
<pre>public System.string Text {get; set;}</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ValidationDecoratorStyle Property

Gets or sets the style that is applied to the inner **C1.WPF.C1ValidationDecorator**.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property ValidationDecoratorStyle As System.Windows.Style	
C#	
public System.Windows.Style ValidationDecoratorStyle { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

Watermark Property

Gets or sets the content of the watermark.

Syntax

Visual Basic (Declaration)	
Public Property Watermark As System.Object	
C#	
public System. object Watermark { get ; set ;}	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

Fields

%%scrap%%

" -->

For a list of all members of this type, see [C1DatePicker members](#).

Public Fields

	Name	Description
◆ S	AllowNullProperty	Identifies the AllowNull dependency property.
◆ S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
◆ S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
◆ S	CalendarStyleProperty	Identifies the CalendarStyle dependency property.
◆ S	CaretBrushProperty	Identifies the CaretBrush dependency property.
◆ S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
◆ S	CustomFormatProperty	Identifies the CustomFormat dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	DisplayDateEndProperty	Identifies the DisplayDateEnd dependency property.
◆ S	DisplayDateProperty	Identifies the DisplayDate dependency property.
◆ S	DisplayDateStartProperty	Identifies the DisplayDateStart dependency property.
◆ S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	IsDropDownOpenProperty	Identifies the IsDropDownOpen dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.

◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	IsTodayHighlightedProperty	Identifies the IsTodayHighlighted dependency property.
◆ S	MaskProperty	Identifies the Mask dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
◆ S	PressedBrushProperty	Identifies the PressedBrush dependency property.
◆ S	PromptProperty	Identifies the Prompt dependency property.
◆ S	SelectedDateChangedEvent	Identifies the SelectedDateChanged routed event.
◆ S	SelectedDateFormatProperty	Identifies the SelectedDateFormat dependency property.
◆ S	SelectedDateProperty	Identifies the SelectedDate dependency property.
◆ S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
◆ S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
◆ S	TextProperty	Identifies the Text dependency property.
◆ S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.
◆ S	WatermarkProperty	Identifies the Watermark dependency property.

[Top](#)

See Also

Reference

[C1DatePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

AllowNullProperty Field

Identifies the [AllowNull](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly AllowNullProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty AllowNullProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ButtonBackgroundProperty Field

Identifies the [ButtonBackground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly ButtonBackgroundProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty ButtonBackgroundProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

ButtonForegroundProperty Field
Identifies the [ButtonForeground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly ButtonForegroundProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty ButtonForegroundProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

CalendarStyleProperty Field
Identifies the [CalendarStyle](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly CalendarStyleProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty CalendarStyleProperty</code>	

Requirements

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

See Also

Reference

- [C1DatePicker Class](#)
- [C1DatePicker Members](#)

CaretBrushProperty Field
Identifies the [CaretBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly CaretBrushProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty CaretBrushProperty</code>	

Requirements

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

See Also

Reference

- [C1DatePicker Class](#)
- [C1DatePicker Members](#)

CornerRadiusProperty Field
Identifies the [CornerRadius](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly CornerRadiusProperty As System.Windows.DependencyProperty</code>	
C#	

```
public static readonly System.Windows.DependencyProperty CornerRadiusProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

CustomFormatProperty Field

Identifies the [CustomFormat](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CustomFormatProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CustomFormatProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisabledCuesVisibilityProperty Field

Identifies the [DisabledCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DisabledCuesVisibilityProperty As
```

System.Windows.DependencyProperty	
C#	
<pre>public static readonly System.Windows.DependencyProperty DisabledCuesVisibilityProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateEndProperty Field

Identifies the [DisplayDateEnd](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly DisplayDateEndProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty DisplayDateEndProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateProperty Field

Identifies the [DisplayDate](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DisplayDateProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty DisplayDateProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

DisplayDateStartProperty Field

Identifies the [DisplayDateStart](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DisplayDateStartProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
DisplayDateStartProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FirstDayOfWeekProperty Field

Identifies the [FirstDayOfWeek](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FirstDayOfWeekProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FirstDayOfWeekProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

FocusBrushProperty Field

Identifies the [FocusBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FocusBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

FocusCuesVisibilityProperty Field
Identifies the [FocusCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly FocusCuesVisibilityProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty FocusCuesVisibilityProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

IsDropDownOpenProperty Field
Identifies the [IsDropDownOpen](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly IsDropDownOpenProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty IsDropDownOpenProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

IsFocusedProperty Field

Identifies the [IsFocused](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly IsFocusedProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty IsFocusedProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

IsReadOnlyProperty Field

Identifies the [IsReadOnly](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly IsReadOnlyProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty IsReadOnlyProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsTodayHighlightedProperty Field

Identifies the [IsTodayHighlighted](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly IsTodayHighlightedProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty IsTodayHighlightedProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

MaskProperty Field

Identifies the [Mask](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly MaskProperty As System.Windows.DependencyProperty</pre>	

C#	
<pre>public static readonly System.Windows.DependencyProperty MaskProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

MouseOverBrushProperty Field

Identifies the [MouseOverBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty MouseOverBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

PressedBrushProperty Field

Identifies the [PressedBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty PressedBrushProperty	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

PromptProperty Field

Identifies the [Prompt](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly PromptProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty PromptProperty	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

SelectedDateChangeEvent Field

Identifies the [SelectedDateChanged](#) routed event.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly SelectedDateChangeEvent As System.Windows.RoutedEvent</code>	
C#	
<code>public static readonly System.Windows.RoutedEvent SelectedDateChangeEvent</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectedDateFormatProperty Field
Identifies the [SelectedDateFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly SelectedDateFormatProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty SelectedDateFormatProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectedDateProperty Field

Identifies the [SelectedDate](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly SelectedDateProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty SelectedDateProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

SelectionBackgroundProperty Field

Identifies the **SelectionBackground** dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly SelectionBackgroundProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty SelectionBackgroundProperty</pre>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectionForegroundProperty Field
Identifies the **SelectionForeground** dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly SelectionForegroundProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty SelectionForegroundProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

TextProperty Field
Identifies the **Text** dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly TextProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty TextProperty</code>	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

ValidationDecoratorStyleProperty Field

Identifies the [ValidationDecoratorStyle](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly ValidationDecoratorStyleProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
ValidationDecoratorStyleProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

WatermarkProperty Field

Identifies the [Watermark](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly WatermarkProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty WatermarkProperty
```

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)













Events





















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" -->





















For a list of all members of this type, see [C1DatePicker members](#).





















Public Events





















	Name	Description
	CalendarClosed	Occurs when the drop-down System.Windows.Controls.Calendar is closed.
	CalendarOpened	Occurs when the drop-down System.Windows.Controls.Calendar is opened.
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DateValidationError	Occurs when text entered into the C1DatePicker cannot be parsed or the Date is not valid to be selected.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)





	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)

	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)

	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)

	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SelectedDateChanged	Occurs when the SelectedDate property is changed.

	SelectionCommitted	The SelectionCommitted event is fired when the selected date is committed.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)

	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

[Top](#)

See Also

Reference

[C1DatePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

CalendarClosed Event

Occurs when the drop-down **System.Windows.Controls.Calendar** is closed.

Syntax

Visual Basic (Declaration)	
Public Event CalendarClosed As System.Windows.RoutedEventHandler	
C#	
public event System.Windows.RoutedEventHandler CalendarClosed	

Event Data

The event handler receives an argument of type System.Windows.RoutedEventArgs containing data related to this event. The following **RoutedEventArgs** properties provide information specific to this event.

Property	Description
OriginalSource	Gets a reference to the object that raised the event.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

CalendarOpened Event

Occurs when the drop-down **System.Windows.Controls.Calendar** is opened.

Syntax

Visual Basic (Declaration)	
<code>Public Event CalendarOpened As System.Windows.RoutedEventHandler</code>	
C#	
<code>public event System.Windows.RoutedEventHandler CalendarOpened</code>	

Event Data

The event handler receives an argument of type `System.Windows.RoutedEventArgs` containing data related to this event. The following **RoutedEventArgs** properties provide information specific to this event.

Property	Description
OriginalSource	Gets a reference to the object that raised the event.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

DateValidationError Event

Occurs when text entered into the C1DatePicker cannot be parsed or the Date is not valid to be selected.

Syntax

Visual Basic (Declaration)	
<code>Public Event DateValidationError As System.EventHandler(Of DatePickerDateValidationErrorEventArgs)</code>	

C#	
<pre>public event System.EventHandler<DatePickerDateValidationErrorEventArgs> DateValidationError</pre>	

Event Data

The event handler receives an argument of type `System.Windows.Controls.DatePickerDateValidationErrorEventArgs` containing data related to this event. The following **`DatePickerDateValidationErrorEventArgs`** properties provide information specific to this event.

Property	Description
Exception	
Text	
ThrowException	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

IsMouseOverChanged Event

Event raised when the **`IsMouseOver`** property has changed.

Syntax

Visual Basic (Declaration)	
<pre>Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))</pre>	
C#	
<pre>public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged</pre>	

Event Data

The event handler receives an argument of type `C1.WPF.PropertyChangedEventArgs<T>` containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
newValue	
OldValue	

Requirements

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

See Also

Reference

[C1DatePicker Class](#)
[C1DatePicker Members](#)

SelectedDateChanged Event

Occurs when the [SelectedDate](#) property is changed.

Syntax

Visual Basic (Declaration)	
<pre>Public Event SelectedDateChanged As System.Windows.Controls.SelectionChangedEventHandler</pre>	
C#	
<pre>public event System.Windows.Controls.SelectionChangedEventHandler SelectedDateChanged</pre>	

Event Data

The event handler receives an argument of type `System.Windows.Controls.SelectionChangedEventArgs` containing data related to this event. The following **SelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
AddedItems	Gets a list that contains the items that were selected.

OriginalSource	(Inherited from System.Windows.RoutedEventArgs)
RemovedItems	Gets a list that contains the items that were unselected.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

SelectionCommitted Event

The SelectionCommitted event is fired when the selected date is committed.

Syntax

Visual Basic (Declaration)	
<pre>Public Event SelectionCommitted As System.EventHandler(Of PropertyChangedEventArgs(Of Object))</pre>	
C#	
<pre>public event System.EventHandler<PropertyChangedEventArgs<object>> SelectionCommitted</pre>	

Event Data

The event handler receives an argument of type C1.WPF.PropertyChangedEventArgs<T> containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Remarks

It's possible, that SelectedDate property is changed while end-user works with drop-down calendar using keyboard. In such case SelectedDateChanged event might be fired many times. SelectionCommitted event is fired only once at closing drop-down calendar. When

SelectedDate property is changed without using drop-down calendar, SelectionCommitted and SelectedDateChanged events are fired one by one.

Requirements

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

See Also

Reference

[C1DatePicker Class](#)

[C1DatePicker Members](#)

C1DateTimePicker

The [C1DateTimePicker](#) controls allows editing [DateTime](#) values. Allows editing DateTime values.

Object Model

C1DateTimePicker

Syntax

Visual Basic (Declaration)

```
Public Class C1DateTimePicker
    Inherits System.Windows.Controls.Control
```

C#

```
public class C1DateTimePicker : System.Windows.Controls.Control
```

Inheritance Hierarchy

```
System.Object
  System.Windows.Threading.DispatcherObject
    System.Windows.DependencyObject
      System.Windows.Media.Visual
        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DateTimeEditors.C1DateTimePicker
```

Requirements

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

See Also

Reference

[C1DateTimePicker Members](#)

[C1.WPF.DateTimeEditors Namespace](#)

Overview

The [C1DateTimePicker](#) controls allows editing [DateTime](#) values. Allows editing DateTime values.

Object Model

C1DateTimePicker

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Visual Basic (Declaration)

```
Public Class C1DateTimePicker
    Inherits System.Windows.Controls.Control
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C#

```
public class C1DateTimePicker : System.Windows.Controls.Control
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Inheritance Hierarchy

```
System.Object
  System.Windows.Threading.DispatcherObject
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        System.Windows.UIElement
          System.Windows.FrameworkElement
            System.Windows.Controls.Control
              C1.WPF.DateTimeEditors.C1DateTimePicker
```

Requirements

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

See Also

Reference

[C1DateTimePicker Members](#)


[C1.WPF.DateTimeEditors Namespace](#)

Members

[Fields](#) [Properties](#) [Methods](#) [Events](#)












The following tables list the members exposed by [C1DateTimePicker](#).

Public Constructors






	Name	Description
	C1DateTimePicker Constructor	Initializes a new instance of a C1DateTimePicker .

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Public Fields













	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
 S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
 S	CaretBrushProperty	Identifies the CaretBrush dependency property.
 S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
 S	CustomDateFormatProperty	Identifies the CustomDateFormat dependency property.
 S	CustomTimeFormatProperty	Identifies the CustomTimeFormat dependency property.
 S	DateFormatProperty	Identifies the DateFormat dependency property.
 S	DateMaskProperty	Identifies the DateMask dependency property.
 S	DateTimeProperty	Identifies the DateTime dependency property.
 S	DateWatermarkProperty	Identifies the DateWatermark dependency property.


















◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	EditModeProperty	Identifies the EditMode dependency property.
◆ S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	MaxDateProperty	Identifies the MaxDate dependency property.
◆ S	MinDatePickerWidthProperty	Identifies the MinDatePickerWidth dependency property.
◆ S	MinDateProperty	Identifies the MinDate dependency property.
◆ S	MinTimeEditorWidthProperty	Identifies the MinTimeEditorWidth dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
◆ S	PressedBrushProperty	Identifies the PressedBrush dependency property.
◆ S	PromptProperty	Identifies the Prompt dependency property.
◆ S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
◆ S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
◆ S	SeparatorWidthProperty	Identifies the SeparatorWidth dependency property.



















 S	TimeFormatProperty	Identifies the TimeFormat dependency property.
 S	TimeIncrementProperty	Identifies the TimeIncrement dependency property.
 S	TimeMaskProperty	Identifies the TimeMask dependency property.
 S	TimeWatermarkProperty	Identifies the TimeWatermark dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.





















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Public Properties


















	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AllowNull	Gets or sets whether the user can enter null values.
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)




















	BlackoutDates	Gets the days that are not selectable.
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control.
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomDateFormat	Gets or sets the custom date format string.
	CustomTimeFormat	Gets or sets the custom time format string.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	DateFormat	Specifies the C1DatePickerFormat format that is used to display the selected date.









	DateMask	Gets or sets the input mask for the date part.
	DateTime	Gets or sets a DateTime that is selected in the control.
	DateWatermark	Gets or sets the content of the date part watermark.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	EditMode	Defines edit mode.
	Effect	(Inherited from System.Windows.UIElement)
	FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
	FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)

	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsDropDownOpen	Gets a value indicating whether the drop-down calendar is open or closed.
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	Returns true if the control has the focus.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)

	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsReadOnly	Gets or sets the value that determines if the C1DateTimePicker is read-only.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	MaxDate	Gets or sets the maximum DateTime allowed for the C1DateTimePicker .
	MaxHeight	(Inherited from System.Windows.FrameworkElement)










	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinDate	Gets or sets the minimum DateTime value allowed for the C1DateTimePicker .
	MinDatePickerWidth	Gets or sets minimum width constraint of the date picker part.
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	MinTimeEditorWidth	Gets or sets minimum width constraint of the time editor part.
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
	Prompt	Gets or sets the character used to show spaces where user is supposed to type.
	RenderSize	(Inherited from System.Windows.UIElement)

	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	SeparatorWidth	Gets or sets the width of space between Date and Time parts.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
	TimeIncrement	Gets or sets the increment applied when the user pressed the up/down arrow keys in a time part.
	TimeMask	Gets or sets the input mask for the time part.
	TimeWatermark	Gets or sets the content of the time part watermark.
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)





















	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.WPF.C1ValidationDecorator .
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Width	(Inherited from System.Windows.FrameworkElement)

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Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from

		System.Windows.FrameworkElement)
⇒	CaptureMouse	(Inherited from System.Windows.UIElement)
⇒	CaptureStylus	(Inherited from System.Windows.UIElement)
⇒	CaptureTouch	(Inherited from System.Windows.UIElement)
⇒	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
⇒	CoerceValue	(Inherited from System.Windows.DependencyObject)
⇒	EndInit	(Inherited from System.Windows.FrameworkElement)
⇒	Equals	(Inherited from System.Windows.DependencyObject)
⇒	FinalizeEditing	Forces the DateTime property value update.
⇒	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
⇒	FindName	(Inherited from System.Windows.FrameworkElement)
⇒	FindResource	(Inherited from System.Windows.FrameworkElement)
⇒	Focus	(Inherited from System.Windows.UIElement)
⇒	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
⇒	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
⇒	GetHashCode	(Inherited from System.Windows.DependencyObject)
⇒	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
⇒	GetValue	(Inherited from System.Windows.DependencyObject)
⇒	InputHitTest	(Inherited from System.Windows.UIElement)
⇒	InvalidateArrange	(Inherited from System.Windows.UIElement)





















≡  InvalidateMeasure	(Inherited from System.Windows.UIElement)
≡  InvalidateProperty	(Inherited from System.Windows.DependencyObject)
≡  InvalidateVisual	(Inherited from System.Windows.UIElement)
≡  IsAncestorOf	(Inherited from System.Windows.Media.Visual)
≡  IsDescendantOf	(Inherited from System.Windows.Media.Visual)
≡  Measure	(Inherited from System.Windows.UIElement)
≡  MoveFocus	(Inherited from System.Windows.FrameworkElement)
≡  OnApplyTemplate	Overridden. Builds the visual tree for the C1DateTimePicker control when a new template is applied.
≡  PointFromScreen	(Inherited from System.Windows.Media.Visual)
≡  PointToScreen	(Inherited from System.Windows.Media.Visual)
≡  PredictFocus	(Inherited from System.Windows.FrameworkElement)
≡  RaiseEvent	(Inherited from System.Windows.UIElement)
≡  ReadLocalValue	(Inherited from System.Windows.DependencyObject)
≡  RegisterName	(Inherited from System.Windows.FrameworkElement)
≡  ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
≡  ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
≡  ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
≡  ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
≡  RemoveHandler	(Inherited from System.Windows.UIElement)
≡  SetBinding	Overloaded. (Inherited from





















		System.Windows.FrameworkElement)
≡	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
≡	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
≡	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
≡	ToString	Provides a text representation of the DateTime property.
≡	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
≡	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
≡	TransformToVisual	(Inherited from System.Windows.Media.Visual)
≡	TranslatePoint	(Inherited from System.Windows.UIElement)
≡	TryFindResource	(Inherited from System.Windows.FrameworkElement)
≡	UnregisterName	(Inherited from System.Windows.FrameworkElement)
≡	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
≡	UpdateLayout	(Inherited from System.Windows.UIElement)





















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Public Events





















	Name	Description
⚡	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
⚡	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
⚡	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
⚡	DateTimeChanged	Fires when the DateTime property changes.











	DateValidationError	Occurs when text entered into the DatePicker cannot be parsed or the Date is not valid to be selected.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)

 IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
 IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
 IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
 IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
 IsVisibleChanged	(Inherited from System.Windows.UIElement)
 KeyDown	(Inherited from System.Windows.UIElement)
 KeyUp	(Inherited from System.Windows.UIElement)
 LayoutUpdated	(Inherited from System.Windows.UIElement)
 Loaded	(Inherited from System.Windows.FrameworkElement)
 LostFocus	(Inherited from System.Windows.UIElement)
 LostKeyboardFocus	(Inherited from System.Windows.UIElement)
 LostMouseCapture	(Inherited from System.Windows.UIElement)
 LostStylusCapture	(Inherited from System.Windows.UIElement)
 LostTouchCapture	(Inherited from System.Windows.UIElement)
 ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
 ManipulationCompleted	(Inherited from System.Windows.UIElement)
 ManipulationDelta	(Inherited from System.Windows.UIElement)
 ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
 ManipulationStarted	(Inherited from System.Windows.UIElement)
 ManipulationStarting	(Inherited from System.Windows.UIElement)

	MouseDownClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)

	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)

	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SelectionCommitted	The SelectionCommitted event is fired when the new DateTime property value is committed.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)

	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

C1DateTimePicker Constructor

Initializes a new instance of a [C1DateTimePicker](#).

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1DateTimePicker()	

Requirements

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

See Also




















Reference

[C1DateTimePicker Class](#)















[C1DateTimePicker Members](#)

Methods

>

Name	Description
 AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
 AddToEventRoute	(Inherited from System.Windows.UIElement)
 ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
 ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
 Arrange	(Inherited from System.Windows.UIElement)
 BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
 BeginInit	(Inherited from System.Windows.FrameworkElement)
 BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
 BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
 CaptureMouse	(Inherited from System.Windows.UIElement)
 CaptureStylus	(Inherited from System.Windows.UIElement)
 CaptureTouch	(Inherited from System.Windows.UIElement)
 ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
 CoerceValue	(Inherited from System.Windows.DependencyObject)
 EndInit	(Inherited from System.Windows.FrameworkElement)
 Equals	(Inherited from System.Windows.DependencyObject)
 FinalizeEditing	Forces the DateTime property value update.
 FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
 FindName	(Inherited from System.Windows.FrameworkElement)

⇒ FindResource	(Inherited from System.Windows.FrameworkElement)
⇒ Focus	(Inherited from System.Windows.UIElement)
⇒ GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
⇒ GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
⇒ GetHashCode	(Inherited from System.Windows.DependencyObject)
⇒ GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
⇒ GetValue	(Inherited from System.Windows.DependencyObject)
⇒ InputHitTest	(Inherited from System.Windows.UIElement)
⇒ InvalidateArrange	(Inherited from System.Windows.UIElement)
⇒ InvalidateMeasure	(Inherited from System.Windows.UIElement)
⇒ InvalidateProperty	(Inherited from System.Windows.DependencyObject)
⇒ InvalidateVisual	(Inherited from System.Windows.UIElement)
⇒ IsAncestorOf	(Inherited from System.Windows.Media.Visual)
⇒ IsDescendantOf	(Inherited from System.Windows.Media.Visual)
⇒ Measure	(Inherited from System.Windows.UIElement)
⇒ MoveFocus	(Inherited from System.Windows.FrameworkElement)
⇒ OnApplyTemplate	Overridden. Builds the visual tree for the C1DateTimePicker control when a new template is applied.
⇒ PointFromScreen	(Inherited from System.Windows.Media.Visual)
⇒ PointToScreen	(Inherited from System.Windows.Media.Visual)
⇒ PredictFocus	(Inherited from System.Windows.FrameworkElement)
⇒ RaiseEvent	(Inherited from System.Windows.UIElement)
⇒ ReadLocalValue	(Inherited from System.Windows.DependencyObject)
⇒ RegisterName	(Inherited from System.Windows.FrameworkElement)
⇒ ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
⇒ ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
⇒ ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
⇒ ReleaseTouchCapture	(Inherited from System.Windows.UIElement)

 RemoveHandler	(Inherited from System.Windows.UIElement)
 SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
 SetCurrentValue	(Inherited from System.Windows.DependencyObject)
 SetResourceReference	(Inherited from System.Windows.FrameworkElement)
 SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
 ToString	Provides a text representation of the DateTime property.
 TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
 TransformToDescendant	(Inherited from System.Windows.Media.Visual)
 TransformToVisual	(Inherited from System.Windows.Media.Visual)
 TranslatePoint	(Inherited from System.Windows.UIElement)
 TryFindResource	(Inherited from System.Windows.FrameworkElement)
 UnregisterName	(Inherited from System.Windows.FrameworkElement)
 UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
 UpdateLayout	(Inherited from System.Windows.UIElement)

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

FinalizeEditing Method

Forces the [DateTime](#) property value update.

Syntax

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

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

OnApplyTemplate Method

Builds the visual tree for the [C1DateTimePicker](#) control when a new template is applied.

Syntax

Visual Basic (Declaration)

```
Public Overrides Sub OnApplyTemplate()
```

C#

```
public override void OnApplyTemplate()
```

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

ToString Method

Provides a text representation of the DateTime property.

Syntax

Visual Basic (Declaration)

```
Public Overrides Function ToString() As System.String
```

C#

```
public override System.string ToString()
```

Return Value

A text representation of the selected date, or an empty string if DateTime is a null reference.

Requirements

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

See Also















Reference























[C1DateTimePicker Class](#)


























[C1DateTimePicker Members](#)



























Properties
























>





















Name	Description
 ActualHeight	(Inherited from System.Windows.FrameworkElement)
 ActualWidth	(Inherited from System.Windows.FrameworkElement)
 AllowDrop	(Inherited from System.Windows.UIElement)
 AllowNull	Gets or sets whether the user can enter null values.
 AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
 AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
 AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
 AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
 Background	(Inherited from System.Windows.Controls.Control)
 BindingGroup	(Inherited from System.Windows.FrameworkElement)
 BitmapEffect	(Inherited from System.Windows.UIElement)
 BitmapEffectInput	(Inherited from System.Windows.UIElement)
 BlackoutDates	Gets the days that are not selectable.
 BorderBrush	(Inherited from System.Windows.Controls.Control)

 BorderThickness	(Inherited from System.Windows.Controls.Control)
 ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
 ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
 CacheMode	(Inherited from System.Windows.UIElement)
 CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control.
 Clip	(Inherited from System.Windows.UIElement)
 ClipToBounds	(Inherited from System.Windows.UIElement)
 CommandBindings	(Inherited from System.Windows.UIElement)
 ContextMenu	(Inherited from System.Windows.FrameworkElement)
 CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
 Cursor	(Inherited from System.Windows.FrameworkElement)
 CustomDateFormat	Gets or sets the custom date format string.
 CustomTimeFormat	Gets or sets the custom time format string.
 DataContext	(Inherited from System.Windows.FrameworkElement)
 DateFormat	Specifies the C1DatePickerFormat format that is used to display the selected date.
 DateMask	Gets or sets the input mask for the date part.
 DateTime	Gets or sets a DateTime that is selected in the control.
 DateWatermark	Gets or sets the content of the date part watermark.
 DependencyObjectType	(Inherited from System.Windows.DependencyObject)
 DesiredSize	(Inherited from System.Windows.UIElement)
 DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
 Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)

 EditMode	Defines edit mode.
 Effect	(Inherited from System.Windows.UIElement)
 FirstDayOfWeek	Gets or sets the day that is considered the beginning of the week.
 FlowDirection	(Inherited from System.Windows.FrameworkElement)
 Focusable	(Inherited from System.Windows.UIElement)
 FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
 FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
 FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
 FontFamily	(Inherited from System.Windows.Controls.Control)
 FontSize	(Inherited from System.Windows.Controls.Control)
 FontStretch	(Inherited from System.Windows.Controls.Control)
 FontStyle	(Inherited from System.Windows.Controls.Control)
 FontWeight	(Inherited from System.Windows.Controls.Control)
 ForceCursor	(Inherited from System.Windows.FrameworkElement)
 Foreground	(Inherited from System.Windows.Controls.Control)
 HasAnimatedProperties	(Inherited from System.Windows.UIElement)
 Height	(Inherited from System.Windows.FrameworkElement)
 HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
 HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
 InputBindings	(Inherited from System.Windows.UIElement)
 InputScope	(Inherited from System.Windows.FrameworkElement)
 IsArrangeValid	(Inherited from System.Windows.UIElement)
 IsDropDownOpen	Gets a value indicating whether the drop-down calendar is open or closed.
 IsEnabled	(Inherited from System.Windows.UIElement)
 IsFocused	Returns true if the control has the focus.

 IsHitTestVisible	(Inherited from System.Windows.UIElement)
 IsInitialized	(Inherited from System.Windows.FrameworkElement)
 IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
 IsKeyboardFocused	(Inherited from System.Windows.UIElement)
 IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
 IsLoaded	(Inherited from System.Windows.FrameworkElement)
 IsManipulationEnabled	(Inherited from System.Windows.UIElement)
 IsMeasureValid	(Inherited from System.Windows.UIElement)
 IsMouseCaptured	(Inherited from System.Windows.UIElement)
 IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
 IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
 IsMouseOver	(Inherited from System.Windows.UIElement)
 IsReadOnly	Gets or sets the value that determines if the C1DateTimePicker is read-only.
 IsSealed	(Inherited from System.Windows.DependencyObject)
 IsStylusCaptured	(Inherited from System.Windows.UIElement)
 IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
 IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
 IsStylusOver	(Inherited from System.Windows.UIElement)
 IsTabStop	(Inherited from System.Windows.Controls.Control)
 IsVisible	(Inherited from System.Windows.UIElement)
 Language	(Inherited from System.Windows.FrameworkElement)
 LayoutTransform	(Inherited from System.Windows.FrameworkElement)
 Margin	(Inherited from System.Windows.FrameworkElement)
 MaxDate	Gets or sets the maximum DateTime allowed for the C1DateTimePicker .
 MaxHeight	(Inherited from System.Windows.FrameworkElement)
 MaxWidth	(Inherited from System.Windows.FrameworkElement)

 MinDate	Gets or sets the minimum DateTime value allowed for the C1DateTimePicker .
 MinDatePickerWidth	Gets or sets minimum width constraint of the date picker part.
 MinHeight	(Inherited from System.Windows.FrameworkElement)
 MinTimeEditorWidth	Gets or sets minimum width constraint of the time editor part.
 MinWidth	(Inherited from System.Windows.FrameworkElement)
 MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
 Name	(Inherited from System.Windows.FrameworkElement)
 Opacity	(Inherited from System.Windows.UIElement)
 OpacityMask	(Inherited from System.Windows.UIElement)
 OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
 Padding	(Inherited from System.Windows.Controls.Control)
 Parent	(Inherited from System.Windows.FrameworkElement)
 PersistId	(Inherited from System.Windows.UIElement)
 PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
 Prompt	Gets or sets the character used to show spaces where user is supposed to type.
 RenderSize	(Inherited from System.Windows.UIElement)
 RenderTransform	(Inherited from System.Windows.UIElement)
 RenderTransformOrigin	(Inherited from System.Windows.UIElement)
 Resources	(Inherited from System.Windows.FrameworkElement)
 SeparatorWidth	Gets or sets the width of space between Date and Time parts.
 SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
 Style	(Inherited from System.Windows.FrameworkElement)
 TabIndex	(Inherited from System.Windows.Controls.Control)

 Tag	(Inherited from System.Windows.FrameworkElement)
 Template	(Inherited from System.Windows.Controls.Control)
 TemplatedParent	(Inherited from System.Windows.FrameworkElement)
 TimeFormat	Specifies the C1TimeEditorFormat format that is used to display the selected time.
 TimeIncrement	Gets or sets the increment applied when the user pressed the up/down arrow keys in a time part.
 TimeMask	Gets or sets the input mask for the time part.
 TimeWatermark	Gets or sets the content of the time part watermark.
 ToolTip	(Inherited from System.Windows.FrameworkElement)
 TouchesCaptured	(Inherited from System.Windows.UIElement)
 TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
 TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
 TouchesOver	(Inherited from System.Windows.UIElement)
 Triggers	(Inherited from System.Windows.FrameworkElement)
 Uid	(Inherited from System.Windows.UIElement)
 UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
 ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.WPF.C1ValidationDecorator .
 VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
 VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
 Visibility	(Inherited from System.Windows.UIElement)
 Width	(Inherited from System.Windows.FrameworkElement)

[Top](#)

See Also

Reference

[C1DateTimePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

AllowNull Property

Gets or sets whether the user can enter null values.

Syntax

Visual Basic (Declaration)

```
Public Property AllowNull As System.Boolean
```

C#

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

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

BlackoutDates Property

Gets the days that are not selectable.

Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property BlackoutDates As  
System.Windows.Controls.CalendarBlackoutDatesCollection
```

C#

```
public System.Windows.Controls.CalendarBlackoutDatesCollection BlackoutDates  
{get;}
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ButtonBackground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
Public Property ButtonBackground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush ButtonBackground { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ButtonForeground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
Public Property ButtonForeground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush ButtonForeground { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

CaretBrush Property

Gets or sets the **System.Windows.Media.Brush** of the blinking cursor of an input control.

Syntax

Visual Basic (Declaration)	
Public Property CaretBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush CaretBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

CornerRadius Property

Gets or sets a value that represents the degree to which the corners of the element are rounded.

Syntax

Visual Basic (Declaration)	
Public Property CornerRadius As System.Windows.CornerRadius	
C#	
public System.Windows.CornerRadius CornerRadius { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CustomDateFormat Property

Gets or sets the custom date format string.

Syntax

Visual Basic (Declaration)

```
Public Property CustomDateFormat As System.String
```

C#

```
public System.string CustomDateFormat {get; set;}
```

Remarks

The default is null.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CustomTimeFormat Property

Gets or sets the custom time format string.

Syntax

Visual Basic (Declaration)

```
Public Property CustomTimeFormat As System.String
```

C#

```
public System.string CustomTimeFormat {get; set;}
```

Remarks

The default is null.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

DateFormat Property

Specifies the C1DatePickerFormat format that is used to display the selected date.

Syntax

Visual Basic (Declaration)	
Public Property DateFormat As C1DatePickerFormat	
C#	
public C1DatePickerFormat DateFormat { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

DateMask Property

Gets or sets the input mask for the date part.

Syntax

Visual Basic (Declaration)	
Public Property DateMask As System.String	
C#	
public System.string DateMask { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateTime Property

Gets or sets a DateTime that is selected in the control.

Syntax

Visual Basic (Declaration)	
<code>Public Property DateTime As System.Nullable(Of Date)</code>	
C#	
<code>public System.Nullable<DateTime> DateTime {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateWatermark Property

Gets or sets the content of the date part watermark.

Syntax

Visual Basic (Declaration)	
<code>Public Property DateWatermark As System.Object</code>	
C#	
<code>public System.object DateWatermark {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DisabledCuesVisibility Property

Gets or sets a value indicating whether the disabled visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
<code>Public Property DisabledCuesVisibility As System.Windows.Visibility</code>	
C#	
<code>public System.Windows.Visibility DisabledCuesVisibility {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

EditMode Property

Defines edit mode.

Syntax

Visual Basic (Declaration)	
<code>Public Property EditMode As C1DateTimePickerEditMode</code>	
C#	
<code>public C1DateTimePickerEditMode EditMode {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

FirstDayOfWeek Property

Gets or sets the day that is considered the beginning of the week.

Syntax

Visual Basic (Declaration)	
<code>Public Property FirstDayOfWeek As System.DayOfWeek</code>	
C#	
<code>public System.DayOfWeek FirstDayOfWeek {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)	
<code>Public Property FocusBrush As System.Windows.Media.Brush</code>	
C#	
<code>public System.Windows.Media.Brush FocusBrush {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

FocusCuesVisibility Property

Gets or sets a value indicating whether the focus visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
<code>Public Property FocusCuesVisibility As System.Windows.Visibility</code>	
C#	
<code>public System.Windows.Visibility FocusCuesVisibility {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsDropDownOpen Property

Gets a value indicating whether the drop-down calendar is open or closed.

Syntax

Visual Basic (Declaration)	
<code>Public ReadOnly Property IsDropDownOpen As System.Boolean</code>	
C#	
<code>public System.bool IsDropDownOpen {get;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

IsFocused Property

Returns true if the control has the focus.

Syntax

Visual Basic (Declaration)	
<code>Public Shadows ReadOnly Property IsFocused As System.Boolean</code>	
C#	
<code>public new System.bool IsFocused {get;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

IsReadOnly Property

Gets or sets the value that determines if the [C1DateTimePicker](#) is read-only.

Syntax

Visual Basic (Declaration)	
<code>Public Property IsReadOnly As System.Boolean</code>	
C#	
<code>public System.bool IsReadOnly {get; set;}</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MaxDate Property

Gets or sets the maximum DateTime allowed for the [C1DateTimePicker](#).

Syntax

Visual Basic (Declaration)	
Public Property MaxDate As System.Date	
C#	
public System.DateTime MaxDate { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MinDate Property

Gets or sets the minimum DateTime value allowed for the [C1DateTimePicker](#).

Syntax

Visual Basic (Declaration)	
Public Property MinDate As System.Date	
C#	
public System.DateTime MinDate { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MinDatePickerWidth Property

Gets or sets minimum width constraint of the date picker part.

Syntax

Visual Basic (Declaration)	
Public Property MinDatePickerWidth As System.Double	
C#	
public System.double MinDatePickerWidth { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MinTimeEditorWidth Property

Gets or sets minimum width constraint of the time editor part.

Syntax

Visual Basic (Declaration)	
Public Property MinTimeEditorWidth As System.Double	
C#	
public System.double MinTimeEditorWidth { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
Public Property MouseOverBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush MouseOverBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
Public Property PressedBrush As System.Windows.Media.Brush	
C#	

```
public System.Windows.Media.Brush PressedBrush {get; set;}
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

Prompt Property

Gets or sets the character used to show spaces where user is supposed to type.

Syntax

Visual Basic (Declaration)	
<pre>Public Property Prompt As System.String</pre>	
C#	
<pre>public System.string Prompt {get; set;}</pre>	

Remarks

The default value is "_".

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

SeparatorWidth Property

Gets or sets the width of space between Date and Time parts.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property SeparatorWidth As System.Double	
C#	
public System.double SeparatorWidth { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeFormat Property

Specifies the C1TimeEditorFormat format that is used to display the selected time.

Syntax

Visual Basic (Declaration)	
Public Property TimeFormat As C1TimeEditorFormat	
C#	
public C1TimeEditorFormat TimeFormat { get ; set ;}	

Remarks

The C1TimeEditorFormat.TimeSpan value is not valid for this property. If you set TimeFormat property to C1TimeEditorFormat.TimeSpan value, the C1DateTimePicker control will use the previously set value.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeIncrement Property

Gets or sets the increment applied when the user pressed the up/down arrow keys in a time part.

Syntax

Visual Basic (Declaration)	
Public Property TimeIncrement As System.TimeSpan	
C#	
public System.TimeSpan TimeIncrement { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeMask Property

Gets or sets the input mask for the time part.

Syntax

Visual Basic (Declaration)	
Public Property TimeMask As System.String	
C#	
public System. string TimeMask { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

TimeWatermark Property

Gets or sets the content of the time part watermark.

Syntax

Visual Basic (Declaration)	
Public Property TimeWatermark As System.Object	
C#	
public System.object TimeWatermark { get ; set ;}	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

ValidationDecoratorStyle Property

Gets or sets the style that is applied to the inner **C1.WPF.C1ValidationDecorator**.

Syntax

Visual Basic (Declaration)	
Public Property ValidationDecoratorStyle As System.Windows.Style	
C#	
public System.Windows.Style ValidationDecoratorStyle { get ; set ;}	

Requirements

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

See Also

Reference












Fields

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" -->

For a list of all members of this type, see [C1DateTimePicker members](#).

Public Fields

	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
 S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
 S	CaretBrushProperty	Identifies the CaretBrush dependency property.
 S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
 S	CustomDateFormatProperty	Identifies the CustomDateFormat dependency property.
 S	CustomTimeFormatProperty	Identifies the CustomTimeFormat dependency property.
 S	DateFormatProperty	Identifies the DateFormat dependency property.
 S	DateMaskProperty	Identifies the DateMask dependency property.
 S	DateTimeProperty	Identifies the DateTime dependency property.
 S	DateWatermarkProperty	Identifies the DateWatermark dependency property.
 S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.

◆ S	EditModeProperty	Identifies the EditMode dependency property.
◆ S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	MaxDateProperty	Identifies the MaxDate dependency property.
◆ S	MinDatePickerWidthProperty	Identifies the MinDatePickerWidth dependency property.
◆ S	MinDateProperty	Identifies the MinDate dependency property.
◆ S	MinTimeEditorWidthProperty	Identifies the MinTimeEditorWidth dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
◆ S	PressedBrushProperty	Identifies the PressedBrush dependency property.
◆ S	PromptProperty	Identifies the Prompt dependency property.
◆ S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
◆ S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
◆ S	SeparatorWidthProperty	Identifies the SeparatorWidth dependency property.
◆ S	TimeFormatProperty	Identifies the TimeFormat dependency property.

 S	TimeIncrementProperty	Identifies the TimeIncrement dependency property.
 S	TimeMaskProperty	Identifies the TimeMask dependency property.
 S	TimeWatermarkProperty	Identifies the TimeWatermark dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

AllowNullProperty Field

Identifies the [AllowNull](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly AllowNullProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty AllowNullProperty	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ButtonBackgroundProperty Field

Identifies the [ButtonBackground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly ButtonBackgroundProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty ButtonBackgroundProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

ButtonForegroundProperty Field

Identifies the [ButtonForeground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly ButtonForegroundProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty ButtonForegroundProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CaretBrushProperty Field

Identifies the [CaretBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly CaretBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty CaretBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

CornerRadiusProperty Field

Identifies the [CornerRadius](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly CornerRadiusProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty CornerRadiusProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

CustomDateFormatProperty Field
Identifies the [CustomDateFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly CustomDateFormatProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty CustomDateFormatProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

CustomTimeFormatProperty Field
Identifies the [CustomTimeFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly CustomTimeFormatProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty CustomTimeFormatProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateFormatProperty Field
Identifies the [DateFormat](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly DateFormatProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty DateFormatProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

DateMaskProperty Field
Identifies the [DateMask](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly DateMaskProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty DateMaskProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

DateTimeProperty Field

Identifies the [DateTime](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly DateTimeProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty DateTimeProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

DateWatermarkProperty Field

Identifies the [DateWatermark](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly DateWatermarkProperty As System.Windows.DependencyProperty</code>	
C#	

```
public static readonly System.Windows.DependencyProperty
DateWatermarkProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

DisabledCuesVisibilityProperty Field

Identifies the [DisabledCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly DisabledCuesVisibilityProperty As
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty
DisabledCuesVisibilityProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

EditModeProperty Field

Identifies the [EditMode](#) dependency property.

Syntax

Visual Basic (Declaration)

<code>Public Shared ReadOnly</code> EditModeProperty <code>As</code> System.Windows.DependencyProperty	
C#	
<code>public static readonly</code> System.Windows.DependencyProperty EditModeProperty	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

FirstDayOfWeekProperty Field

Identifies the [FirstDayOfWeek](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly</code> FirstDayOfWeekProperty <code>As</code> System.Windows.DependencyProperty	
C#	
<code>public static readonly</code> System.Windows.DependencyProperty FirstDayOfWeekProperty	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

FocusBrushProperty Field

Identifies the [FocusBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty FocusBrushProperty	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

FocusCuesVisibilityProperty Field

Identifies the [FocusCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly FocusCuesVisibilityProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty FocusCuesVisibilityProperty	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsFocusedProperty Field

Identifies the [IsFocused](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly IsFocusedProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty IsFocusedProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

IsReadOnlyProperty Field

Identifies the [IsReadOnly](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly IsReadOnlyProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty IsReadOnlyProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MaxDateProperty Field

Identifies the [MaxDate](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MaxDateProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty MaxDateProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

MinDatePickerWidthProperty Field

Identifies the [MinDatePickerWidth](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MinDatePickerWidthProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
MinDatePickerWidthProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MinDateProperty Field

Identifies the [MinDate](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MinDateProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty MinDateProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MinTimeEditorWidthProperty Field

Identifies the [MinTimeEditorWidth](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MinTimeEditorWidthProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
MinTimeEditorWidthProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

MouseOverBrushProperty Field

Identifies the [MouseOverBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty MouseOverBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

PressedBrushProperty Field

Identifies the [PressedBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty PressedBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

PromptProperty Field

Identifies the [Prompt](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly PromptProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty PromptProperty</code>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

SelectionBackgroundProperty Field

Identifies the **SelectionBackground** dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly SelectionBackgroundProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty</code>	

SelectionBackgroundProperty

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

SelectionForegroundProperty Field

Identifies the **SelectionForeground** dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly SelectionForegroundProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty SelectionForegroundProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

SeparatorWidthProperty Field

Identifies the [SeparatorWidth](#) dependency property.

Syntax

Visual Basic (Declaration)	
----------------------------	--

```
Public Shared ReadOnly SeparatorWidthProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
SeparatorWidthProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeFormatProperty Field

Identifies the [TimeFormat](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TimeFormatProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TimeFormatProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeIncrementProperty Field

Identifies the [TimeIncrement](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TimeIncrementProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
TimeIncrementProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeMaskProperty Field

Identifies the [TimeMask](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly TimeMaskProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty TimeMaskProperty
```

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

TimeWatermarkProperty Field

Identifies the [TimeWatermark](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly TimeWatermarkProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty TimeWatermarkProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

ValidationDecoratorStyleProperty Field

Identifies the [ValidationDecoratorStyle](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly ValidationDecoratorStyleProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty ValidationDecoratorStyleProperty</pre>	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)















Events





















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For a list of all members of this type, see [C1DateTimePicker members](#).





















Public Events





















	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DateTimeChanged	Fires when the DateTime property changes.
	DateValidationError	Occurs when text entered into the DatePicker cannot be parsed or the Date is not valid to be selected.
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)

	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)

	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)

	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)

	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SelectionCommitted	The SelectionCommitted event is fired when the new DateTime property value is committed.
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)

	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1DateTimePicker Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

DateTimeChanged Event

Fires when the [DateTime](#) property changes.

Syntax

Visual Basic (Declaration)	
<pre>Public Event DateTimeChanged As System.EventHandler(Of NullablePropertyChangedEventArgs(Of Date))</pre>	
C#	
<pre>public event System.EventHandler<NullablePropertyChangedEventArgs<DateTime>> DateTimeChanged</pre>	

Event Data

The event handler receives an argument of type [NullablePropertyChangedEventArgs<T>](#) containing data related to this event. The following **NullablePropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	(Inherited from C1.WPF.PropertyChangedEventArgs<Nullable<T>>)
OldValue	(Inherited from C1.WPF.PropertyChangedEventArgs<Nullable<T>>)

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)

[C1DateTimePicker Members](#)

DateValidationError Event

Occurs when text entered into the DatePicker cannot be parsed or the Date is not valid to be selected.

Syntax

Visual Basic (Declaration)	
<code>Public Event DateValidationError As System.EventHandler(Of DatePickerDateValidationErrorEventArgs)</code>	
C#	
<code>public event System.EventHandler<DatePickerDateValidationErrorEventArgs> DateValidationError</code>	

Event Data

The event handler receives an argument of type `System.Windows.Controls.DatePickerDateValidationErrorEventArgs` containing data related to this event. The following **DatePickerDateValidationErrorEventArgs** properties provide information specific to this event.

Property	Description
Exception	
Text	
ThrowException	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

IsMouseOverChanged Event
Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)	
<code>Public Event IsMouseOverChanged As System.EventHandler(Of</code>	

PropertyChangedEventArgs(Of Boolean))	
C#	
<pre>public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged</pre>	

Event Data

The event handler receives an argument of type `C1.WPF.PropertyChangedEventArgs<T>` containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

SelectionCommitted Event

The SelectionCommitted event is fired when the new DateTime property value is committed.

Syntax

Visual Basic (Declaration)	
<pre>Public Event SelectionCommitted As System.EventHandler(Of PropertyChangedEventArgs(Of Object))</pre>	
C#	
<pre>public event System.EventHandler<PropertyChangedEventArgs<object>> SelectionCommitted</pre>	

Event Data

The event handler receives an argument of type `C1.WPF.PropertyChangedEventArgs<T>` containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
newValue	
OldValue	

Remarks

It's possible, that DateTime property is changed while end-user works with drop-down calendar using keyboard. In such case DateTimeChanged event might be fired many times. SelectionCommitted event is fired only once at closing drop-down calendar. When DateTime property is changed without using drop-down calendar, SelectionCommitted and DateTimeChanged events are fired one by one.

Requirements

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

See Also

Reference

[C1DateTimePicker Class](#)
[C1DateTimePicker Members](#)

C1TimeEditor

The [C1TimeEditor](#) control allows editing of **System.TimeSpan** values in different formats. Allows editing TimeSpan values.

Object Model

C1TimeEditor

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1TimeEditor Inherits System.Windows.Controls.Control</pre>	
C#	


```
public class C1TimeEditor : System.Windows.Controls.Control
```

Inheritance Hierarchy

System.Object
 System.Windows.Threading.DispatcherObject
 System.Windows.DependencyObject
 System.Windows.Media.Visual
 System.Windows.UIElement
 System.Windows.FrameworkElement
 System.Windows.Controls.Control
 C1.WPF.DateTimeEditors.C1TimeEditor

Requirements

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

See Also

Reference

[C1TimeEditor Members](#)
[C1.WPF.DateTimeEditors Namespace](#)

Overview

The [C1TimeEditor](#) control allows editing of **System.TimeSpan** values in different formats. Allows editing TimeSpan values.

Object Model

C1TimeEditor

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1TimeEditor Inherits System.Windows.Controls.Control</pre>	
C#	
<pre>public class C1TimeEditor : System.Windows.Controls.Control</pre>	

Inheritance Hierarchy

System.Object
 System.Windows.Threading.DispatcherObject
 System.Windows.DependencyObject

System.Windows.Media.Visual
System.Windows.UIElement
System.Windows.FrameworkElement
System.Windows.Controls.Control
C1.WPF.DateTimeEditors.C1TimeEditor

Requirements

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

See Also

Reference

[C1TimeEditor Members](#)


[C1.WPF.DateTimeEditors Namespace](#)

Members

[Fields](#) [Properties](#) [Methods](#) [Events](#)






The following tables list the members exposed by [C1TimeEditor](#).

Public Constructors








	Name	Description
	C1TimeEditor Constructor	Initializes a new instance of a C1TimeEditor .

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Public Fields










	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
 S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
 S	CaretBrushProperty	Identifies the CaretBrush dependency property.
 S	CornerRadiusProperty	Identifies the CornerRadius dependency property.


















◆ S	CustomFormatProperty	Identifies the CustomFormat dependency property.
◆ S	CycleChangesOnBoundariesProperty	Identifies the CycleChangesOnBoundaries dependency property.
◆ S	DelayProperty	Identifies the Delay dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	FormatProperty	Identifies the Format dependency property.
◆ S	HandleUpDownKeysProperty	Identifies the HandleUpDownKeys dependency property.
◆ S	IncrementProperty	Identifies the Increment dependency property.
◆ S	IntervalProperty	Identifies the Interval dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	MaskProperty	Identifies the Mask dependency property.
◆ S	MaximumProperty	Identifies the Maximum dependency property.
◆ S	MinimumProperty	Identifies the Minimum dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
◆ S	PressedBrushProperty	Identifies the PressedBrush dependency property.

















 S	PromptProperty	Identifies the Prompt dependency property.
 S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
 S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
 S	ShowButtonsProperty	Identifies the ShowButtons dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.
 S	ValueProperty	Identifies the Value dependency property.
 S	WatermarkProperty	Identifies the Watermark dependency property.



















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Public Properties



















	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AllowNull	Gets or sets whether the user can enter null values.
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)





















	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.
	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomFormat	Gets or sets the custom date/time format string.
	CycleChangesOnBoundaries	Determines the C1TimeEditor behavior at changing its







		value by up/down buttons or arrow keys when Value property is equal to Minimum or Maximum property value. The default is true.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	Delay	Gets or sets the delay for the Increase and Decrease buttons.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
	FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)
	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)

	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Specifies the TimeSpan format the C1TimeEditor control displays.
	HandleUpDownKeys	Gets or sets If the control handles the Up / Down / PageUp / PageDown keys.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Increment	Gets or sets the increment applied when the user pressed the up/down arrow keys.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	Interval	Gets or sets the time, in milliseconds, between repetitions of the click action, as soon as repeating starts, applied to the Increase and Decrease buttons.
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)
	IsFocused	Returns true if the control has the focus.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)

	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsReadOnly	Gets or sets the value that determines if the C1TimeEditor is read-only.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)
	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)











	Margin	(Inherited from System.Windows.FrameworkElement)
	Mask	Gets or sets the input mask.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	Maximum	Gets or sets the maximum value allowed for the C1TimeEditor .
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	Minimum	Gets or sets the minimum value allowed for the C1TimeEditor .
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)
	PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
	Prompt	Gets or sets the character used to show spaces where user is supposed to type.

	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	ShowButtons	Shows or hides the buttons for Increment or Decrement.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)
	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.WPF.C1ValidationDecorator .





















	Value	Gets or sets the TimeSpan value in the C1.Silverlight.DateTimeEditors.C1TimeEditor .
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Watermark	Gets or sets the content of the watermark.
	Width	(Inherited from System.Windows.FrameworkElement)

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Public Methods

	Name	Description
	AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
	AddToEventRoute	(Inherited from System.Windows.UIElement)
	ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
	ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
	Arrange	(Inherited from System.Windows.UIElement)
	BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
	BeginInit	(Inherited from System.Windows.FrameworkElement)
	BeginStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
	BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
	CaptureMouse	(Inherited from System.Windows.UIElement)

≡	CaptureStylus	(Inherited from System.Windows.UIElement)
≡	CaptureTouch	(Inherited from System.Windows.UIElement)
≡	ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
≡	CoerceValue	(Inherited from System.Windows.DependencyObject)
≡	EndInit	(Inherited from System.Windows.FrameworkElement)
≡	Equals	(Inherited from System.Windows.DependencyObject)
≡	FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
≡	FindName	(Inherited from System.Windows.FrameworkElement)
≡	FindResource	(Inherited from System.Windows.FrameworkElement)
≡	Focus	(Inherited from System.Windows.UIElement)
≡	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
≡	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
≡ S	GetCurrentDateTimeFormat	Overloaded. Gets the current date time format.
≡ S	GetGregorianCalendar	If specified Culture's calendar is not Gregorian, searches for localized Gregorian calendar in optional calendars and returns new culture with Gregorian calendar.
≡	GetHashCode	(Inherited from System.Windows.DependencyObject)
≡	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
≡	GetValue	(Inherited from System.Windows.DependencyObject)
≡	InputHitTest	(Inherited from System.Windows.UIElement)
≡	InvalidateArrange	(Inherited from System.Windows.UIElement)





















	InvalidateMeasure	(Inherited from System.Windows.UIElement)
	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
	InvalidateVisual	(Inherited from System.Windows.UIElement)
	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
	Measure	(Inherited from System.Windows.UIElement)
	MoveFocus	(Inherited from System.Windows.FrameworkElement)
	OnApplyTemplate	Overridden. Builds the visual tree for the C1TimeEditor control when a new template is applied.
	PointFromScreen	(Inherited from System.Windows.Media.Visual)
	PointToScreen	(Inherited from System.Windows.Media.Visual)
	PredictFocus	(Inherited from System.Windows.FrameworkElement)
	RaiseEvent	(Inherited from System.Windows.UIElement)
	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
	RegisterName	(Inherited from System.Windows.FrameworkElement)
	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)
	ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
	ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
	RemoveHandler	(Inherited from System.Windows.UIElement)
	SetBinding	Overloaded. (Inherited from





















		System.Windows.FrameworkElement)
≡	SetCurrentValue	(Inherited from System.Windows.DependencyObject)
≡	SetResourceReference	(Inherited from System.Windows.FrameworkElement)
≡	SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
≡	ToString	Provides a text representation of the selected date.
≡	TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
≡	TransformToDescendant	(Inherited from System.Windows.Media.Visual)
≡	TransformToVisual	(Inherited from System.Windows.Media.Visual)
≡	TranslatePoint	(Inherited from System.Windows.UIElement)
≡	TryFindResource	(Inherited from System.Windows.FrameworkElement)
≡	UnregisterName	(Inherited from System.Windows.FrameworkElement)
≡	UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
≡	UpdateLayout	(Inherited from System.Windows.UIElement)





















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Public Events





















	Name	Description
⚡	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
⚡	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
⚡	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
⚡	DragEnter	(Inherited from System.Windows.UIElement)










	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)

	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)
	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)

	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)
	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)

	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)
	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)

	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)
	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextValidationError	Occurs when text entered into the C1TimeEditor cannot be parsed or the TimeSpan is not valid to be selected.

	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)
	ValueChanged	Fires when the Value property changes.

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See Also

Reference

[C1TimeEditor Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

C1TimeEditor Constructor

Initializes a new instance of a [C1TimeEditor](#).

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TimeEditor()	

Requirements

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

See Also





















Reference

[C1TimeEditor Class](#)

















[C1TimeEditor Members](#)

Methods

>

Name	Description
 AddHandler	Overloaded. (Inherited from System.Windows.UIElement)
 AddToEventRoute	(Inherited from System.Windows.UIElement)
 ApplyAnimationClock	Overloaded. (Inherited from System.Windows.UIElement)
 ApplyTemplate	(Inherited from System.Windows.FrameworkElement)
 Arrange	(Inherited from System.Windows.UIElement)
 BeginAnimation	Overloaded. (Inherited from System.Windows.UIElement)
 BeginInit	(Inherited from System.Windows.FrameworkElement)
 BeginInitStoryboard	Overloaded. (Inherited from System.Windows.FrameworkElement)
 BringIntoView	Overloaded. (Inherited from System.Windows.FrameworkElement)
 CaptureMouse	(Inherited from System.Windows.UIElement)
 CaptureStylus	(Inherited from System.Windows.UIElement)
 CaptureTouch	(Inherited from System.Windows.UIElement)
 ClearValue	Overloaded. (Inherited from System.Windows.DependencyObject)
 CoerceValue	(Inherited from System.Windows.DependencyObject)
 EndInit	(Inherited from System.Windows.FrameworkElement)
 Equals	(Inherited from System.Windows.DependencyObject)
 FindCommonVisualAncestor	(Inherited from System.Windows.Media.Visual)
 FindName	(Inherited from System.Windows.FrameworkElement)
 FindResource	(Inherited from System.Windows.FrameworkElement)
 Focus	(Inherited from System.Windows.UIElement)

⇒💎	GetAnimationBaseValue	(Inherited from System.Windows.UIElement)
⇒💎	GetBindingExpression	(Inherited from System.Windows.FrameworkElement)
⇒💎 S	GetCurrentDateTimeFormat	Overloaded. Gets the current date time format.
⇒💎 S	GetGregorianCulture	If specified Culture's calendar is not Gregorian, searches for localized Gregorian calendar in optional calendars and returns new culture with Gregorian calendar.
⇒💎	GetHashCode	(Inherited from System.Windows.DependencyObject)
⇒💎	GetLocalValueEnumerator	(Inherited from System.Windows.DependencyObject)
⇒💎	GetValue	(Inherited from System.Windows.DependencyObject)
⇒💎	InputHitTest	(Inherited from System.Windows.UIElement)
⇒💎	InvalidateArrange	(Inherited from System.Windows.UIElement)
⇒💎	InvalidateMeasure	(Inherited from System.Windows.UIElement)
⇒💎	InvalidateProperty	(Inherited from System.Windows.DependencyObject)
⇒💎	InvalidateVisual	(Inherited from System.Windows.UIElement)
⇒💎	IsAncestorOf	(Inherited from System.Windows.Media.Visual)
⇒💎	IsDescendantOf	(Inherited from System.Windows.Media.Visual)
⇒💎	Measure	(Inherited from System.Windows.UIElement)
⇒💎	MoveFocus	(Inherited from System.Windows.FrameworkElement)
⇒💎	OnApplyTemplate	Overridden. Builds the visual tree for the C1TimeEditor control when a new template is applied.
⇒💎	PointFromScreen	(Inherited from System.Windows.Media.Visual)
⇒💎	PointToScreen	(Inherited from System.Windows.Media.Visual)
⇒💎	PredictFocus	(Inherited from System.Windows.FrameworkElement)
⇒💎	RaiseEvent	(Inherited from System.Windows.UIElement)
⇒💎	ReadLocalValue	(Inherited from System.Windows.DependencyObject)
⇒💎	RegisterName	(Inherited from System.Windows.FrameworkElement)
⇒💎	ReleaseAllTouchCaptures	(Inherited from System.Windows.UIElement)
⇒💎	ReleaseMouseCapture	(Inherited from System.Windows.UIElement)

 ReleaseStylusCapture	(Inherited from System.Windows.UIElement)
 ReleaseTouchCapture	(Inherited from System.Windows.UIElement)
 RemoveHandler	(Inherited from System.Windows.UIElement)
 SetBinding	Overloaded. (Inherited from System.Windows.FrameworkElement)
 SetCurrentValue	(Inherited from System.Windows.DependencyObject)
 SetResourceReference	(Inherited from System.Windows.FrameworkElement)
 SetValue	Overloaded. (Inherited from System.Windows.DependencyObject)
 ToString	Provides a text representation of the selected date.
 TransformToAncestor	Overloaded. (Inherited from System.Windows.Media.Visual)
 TransformToDescendant	(Inherited from System.Windows.Media.Visual)
 TransformToVisual	(Inherited from System.Windows.Media.Visual)
 TranslatePoint	(Inherited from System.Windows.UIElement)
 TryFindResource	(Inherited from System.Windows.FrameworkElement)
 UnregisterName	(Inherited from System.Windows.FrameworkElement)
 UpdateDefaultStyle	(Inherited from System.Windows.FrameworkElement)
 UpdateLayout	(Inherited from System.Windows.UIElement)

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See Also

Reference

[C1TimeEditor Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

GetCurrentDateTimeFormat Method

Gets the current date time format.

Overload List

Overload	Description
GetCurrentDateTimeFormat()	Gets the current date time format.

GetCurrentDateTimeFormat(FrameworkElement)	Gets the current date time format based on the specified element Language property value.
--	---

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

[GetCurrentDateTimeFormat\(\) Method](#)

Gets the current date time format.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Shared Function GetCurrentDateTimeFormat() As System.Globalization.DateTimeFormatInfo</pre>	
C#	
<pre>public static System.Globalization.DateTimeFormatInfo GetCurrentDateTimeFormat()</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

[Overload List](#)

[GetCurrentDateTimeFormat\(FrameworkElement\) Method](#)

Gets the current date time format based on the specified element Language property value.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Shared Function GetCurrentDateTimeFormat(_ ByVal <i>element</i> As System.Windows.FrameworkElement _) As System.Globalization.DateTimeFormatInfo</pre>	
C#	
<pre>public static System.Globalization.DateTimeFormatInfo GetCurrentDateTimeFormat(System.Windows.FrameworkElement <i>element</i>)</pre>	

Parameters

element

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)
[Overload List](#)

GetGregorianCulture Method

If specified Culture's calendar is not Gregorian, searches for localized Gregorian calendar in optional calendars and returns new culture with Gregorian calendar.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function GetGregorianCulture(_ ByVal <i>culture</i> As System.Globalization.CultureInfo _) As System.Globalization.CultureInfo</pre>	
C#	
<pre>public static System.Globalization.CultureInfo GetGregorianCulture(System.Globalization.CultureInfo <i>culture</i>)</pre>	

Parameters

culture

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

OnApplyTemplate Method

Builds the visual tree for the [C1TimeEditor](#) control when a new template is applied.

Syntax

Visual Basic (Declaration)	
Public Overrides Sub OnApplyTemplate()	
C#	
public override void OnApplyTemplate()	

Remarks

This method is invoked whenever application code or an internal process, such as a rebuilding layout pass, calls the **ApplyTemplate** method.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ToString Method

Provides a text representation of the selected date.

Syntax

Visual Basic (Declaration)	
Public Overrides Function ToString() As System.String	
C#	
public override System.string ToString()	

Return Value

A text representation of the selected date, or an empty string if SelectedDate is a null reference.

Requirements

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

See Also

Reference







- [C1TimeEditor Class](#)
- [C1TimeEditor Members](#)


















Properties

















%%scrap%%
" -->



















For a list of all members of this type, see [C1TimeEditor members](#).





















Public Properties




















	Name	Description
	ActualHeight	(Inherited from System.Windows.FrameworkElement)
	ActualWidth	(Inherited from System.Windows.FrameworkElement)
	AllowDrop	(Inherited from System.Windows.UIElement)
	AllowNull	Gets or sets whether the user can enter null values.
	AreAnyTouchesCaptured	(Inherited from System.Windows.UIElement)
	AreAnyTouchesCapturedWithin	(Inherited from System.Windows.UIElement)




















	AreAnyTouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	AreAnyTouchesOver	(Inherited from System.Windows.UIElement)
	Background	(Inherited from System.Windows.Controls.Control)
	BindingGroup	(Inherited from System.Windows.FrameworkElement)
	BitmapEffect	(Inherited from System.Windows.UIElement)
	BitmapEffectInput	(Inherited from System.Windows.UIElement)
	BorderBrush	(Inherited from System.Windows.Controls.Control)
	BorderThickness	(Inherited from System.Windows.Controls.Control)
	ButtonBackground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Background of the buttons inside the control.
	ButtonForeground	Gets or sets the System.Windows.Media.Brush that will be assigned to the Foreground of the buttons inside the control.
	CacheMode	(Inherited from System.Windows.UIElement)
	CaretBrush	Gets or sets the System.Windows.Media.Brush of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.
	Clip	(Inherited from System.Windows.UIElement)
	ClipToBounds	(Inherited from System.Windows.UIElement)
	CommandBindings	(Inherited from System.Windows.UIElement)
	ContextMenu	(Inherited from System.Windows.FrameworkElement)
	CornerRadius	Gets or sets a value that represents the degree to which the corners of the element are rounded.










	Cursor	(Inherited from System.Windows.FrameworkElement)
	CustomFormat	Gets or sets the custom date/time format string.
	CycleChangesOnBoundaries	Determines the C1TimeEditor behavior at changing its value by up/down buttons or arrow keys when Value property is equal to Minimum or Maximum property value. The default is true.
	DataContext	(Inherited from System.Windows.FrameworkElement)
	Delay	Gets or sets the delay for the Increase and Decrease buttons.
	DependencyObjectType	(Inherited from System.Windows.DependencyObject)
	DesiredSize	(Inherited from System.Windows.UIElement)
	DisabledCuesVisibility	Gets or sets a value indicating whether the disabled visuals of the control are visible.
	Dispatcher	(Inherited from System.Windows.Threading.DispatcherObject)
	Effect	(Inherited from System.Windows.UIElement)
	FlowDirection	(Inherited from System.Windows.FrameworkElement)
	Focusable	(Inherited from System.Windows.UIElement)
	FocusBrush	Gets or sets the System.Windows.Media.Brush used to highlight the focused control.
	FocusCuesVisibility	Gets or sets a value indicating whether the focus visuals of the control are visible.
	FocusVisualStyle	(Inherited from System.Windows.FrameworkElement)
	FontFamily	(Inherited from System.Windows.Controls.Control)

	FontSize	(Inherited from System.Windows.Controls.Control)
	FontStretch	(Inherited from System.Windows.Controls.Control)
	FontStyle	(Inherited from System.Windows.Controls.Control)
	FontWeight	(Inherited from System.Windows.Controls.Control)
	ForceCursor	(Inherited from System.Windows.FrameworkElement)
	Foreground	(Inherited from System.Windows.Controls.Control)
	Format	Specifies the TimeSpan format the C1TimeEditor control displays.
	HandleUpDownKeys	Gets or sets If the control handles the Up / Down / PageUp / PageDown keys.
	HasAnimatedProperties	(Inherited from System.Windows.UIElement)
	Height	(Inherited from System.Windows.FrameworkElement)
	HorizontalAlignment	(Inherited from System.Windows.FrameworkElement)
	HorizontalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Increment	Gets or sets the increment applied when the user pressed the up/down arrow keys.
	InputBindings	(Inherited from System.Windows.UIElement)
	InputScope	(Inherited from System.Windows.FrameworkElement)
	Interval	Gets or sets the time, in milliseconds, between repetitions of the click action, as soon as repeating starts, applied to the Increase and Decrease buttons.
	IsArrangeValid	(Inherited from System.Windows.UIElement)
	IsEnabled	(Inherited from System.Windows.UIElement)

	IsFocused	Returns true if the control has the focus.
	IsHitTestVisible	(Inherited from System.Windows.UIElement)
	IsInitialized	(Inherited from System.Windows.FrameworkElement)
	IsInputMethodEnabled	(Inherited from System.Windows.UIElement)
	IsKeyboardFocused	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithin	(Inherited from System.Windows.UIElement)
	IsLoaded	(Inherited from System.Windows.FrameworkElement)
	IsManipulationEnabled	(Inherited from System.Windows.UIElement)
	IsMeasureValid	(Inherited from System.Windows.UIElement)
	IsMouseCaptured	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithin	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOver	(Inherited from System.Windows.UIElement)
	IsMouseOver	(Inherited from System.Windows.UIElement)
	IsReadOnly	Gets or sets the value that determines if the C1TimeEditor is read-only.
	IsSealed	(Inherited from System.Windows.DependencyObject)
	IsStylusCaptured	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithin	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOver	(Inherited from System.Windows.UIElement)
	IsStylusOver	(Inherited from System.Windows.UIElement)
	IsTabStop	(Inherited from System.Windows.Controls.Control)

	IsVisible	(Inherited from System.Windows.UIElement)
	Language	(Inherited from System.Windows.FrameworkElement)
	LayoutTransform	(Inherited from System.Windows.FrameworkElement)
	Margin	(Inherited from System.Windows.FrameworkElement)
	Mask	Gets or sets the input mask.
	MaxHeight	(Inherited from System.Windows.FrameworkElement)
	Maximum	Gets or sets the maximum value allowed for the C1TimeEditor .
	MaxWidth	(Inherited from System.Windows.FrameworkElement)
	MinHeight	(Inherited from System.Windows.FrameworkElement)
	Minimum	Gets or sets the minimum value allowed for the C1TimeEditor .
	MinWidth	(Inherited from System.Windows.FrameworkElement)
	MouseOverBrush	Gets or sets the System.Windows.Media.Brush used to highlight the control when it has the mouse over.
	Name	(Inherited from System.Windows.FrameworkElement)
	Opacity	(Inherited from System.Windows.UIElement)
	OpacityMask	(Inherited from System.Windows.UIElement)
	OverridesDefaultStyle	(Inherited from System.Windows.FrameworkElement)
	Padding	(Inherited from System.Windows.Controls.Control)
	Parent	(Inherited from System.Windows.FrameworkElement)
	PersistId	(Inherited from System.Windows.UIElement)

	PressedBrush	Gets or sets the System.Windows.Media.Brush used to paint a button when it is pressed.
	Prompt	Gets or sets the character used to show spaces where user is supposed to type.
	RenderSize	(Inherited from System.Windows.UIElement)
	RenderTransform	(Inherited from System.Windows.UIElement)
	RenderTransformOrigin	(Inherited from System.Windows.UIElement)
	Resources	(Inherited from System.Windows.FrameworkElement)
	ShowButtons	Shows or hides the buttons for Increment or Decrement.
	SnapsToDevicePixels	(Inherited from System.Windows.UIElement)
	Style	(Inherited from System.Windows.FrameworkElement)
	TabIndex	(Inherited from System.Windows.Controls.Control)
	Tag	(Inherited from System.Windows.FrameworkElement)
	Template	(Inherited from System.Windows.Controls.Control)
	TemplatedParent	(Inherited from System.Windows.FrameworkElement)
	ToolTip	(Inherited from System.Windows.FrameworkElement)
	TouchesCaptured	(Inherited from System.Windows.UIElement)
	TouchesCapturedWithin	(Inherited from System.Windows.UIElement)
	TouchesDirectlyOver	(Inherited from System.Windows.UIElement)
	TouchesOver	(Inherited from System.Windows.UIElement)
	Triggers	(Inherited from System.Windows.FrameworkElement)

	Uid	(Inherited from System.Windows.UIElement)
	UseLayoutRounding	(Inherited from System.Windows.FrameworkElement)
	ValidationDecoratorStyle	Gets or sets the style that is applied to the inner C1.WPF.C1ValidationDecorator .
	Value	Gets or sets the TimeSpan value in the C1.Silverlight.DateTimeEditors.C1TimeEditor .
	VerticalAlignment	(Inherited from System.Windows.FrameworkElement)
	VerticalContentAlignment	(Inherited from System.Windows.Controls.Control)
	Visibility	(Inherited from System.Windows.UIElement)
	Watermark	Gets or sets the content of the watermark.
	Width	(Inherited from System.Windows.FrameworkElement)

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See Also

Reference

[C1TimeEditor Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

AllowNull Property

Gets or sets whether the user can enter null values.

Syntax

Visual Basic (Declaration)	
Public Property AllowNull As System.Boolean	
C#	
public System.bool AllowNull { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

ButtonBackground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Background of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
Public Property ButtonBackground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush ButtonBackground { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

ButtonForeground Property

Gets or sets the **System.Windows.Media.Brush** that will be assigned to the Foreground of the buttons inside the control.

Syntax

Visual Basic (Declaration)	
Public Property ButtonForeground As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush ButtonForeground { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CaretBrush Property

Gets or sets the **System.Windows.Media.Brush** of the blinking cursor of an input control. When .NET Framework is v3.5, 'CaretBrush' takes no effect.

Syntax

Visual Basic (Declaration)	
Public Property CaretBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush CaretBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CornerRadius Property

Gets or sets a value that represents the degree to which the corners of the element are rounded.

Syntax

Visual Basic (Declaration)	
Public Property CornerRadius As System.Windows.CnerRadius	

C#	
----	--

<pre>public System.Windows.CornerRadius CornerRadius {get; set;}</pre>	
--	--

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CustomFormat Property

Gets or sets the custom date/time format string.

Syntax

Visual Basic (Declaration)	
----------------------------	--

<pre>Public Property CustomFormat As System.String</pre>	
--	--

C#	
----	--

<pre>public System.string CustomFormat {get; set;}</pre>	
--	--

Remarks

The default is null.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CycleChangesOnBoundaries Property

Determines the C1TimeEditor behavior at changing its value by up/down buttons or arrow keys when Value property is equal to Minimum or Maximum property value. The default is true.

Syntax

Visual Basic (Declaration)

```
Public Property CycleChangesOnBoundaries As System.Boolean
```

C#

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

Remarks

By default, if C1TimeEditor.Value property reaches C1TimeEditor.Maximum property value, the next click on Up button will cause changing C1TimeEditor.Value property to C1TimeEditor.Minimum property value. If CycleChangesOnBoundaries property value is false and C1TimeEditor.Value property equals to C1TimeEditor.Maximum property value, all clicks on Up button will be ignored. The same behavior is true for the Down button and Minimum property.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Delay Property

Gets or sets the delay for the Increase and Decrease buttons.

Syntax

Visual Basic (Declaration)

```
Public Property Delay As System.Integer
```

C#

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

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

DisabledCuesVisibility Property

Gets or sets a value indicating whether the disabled visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
Public Property DisabledCuesVisibility As System.Windows.Visibility	
C#	
public System.Windows.Visibility DisabledCuesVisibility { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FocusBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the focused control.

Syntax

Visual Basic (Declaration)	
Public Property FocusBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush FocusBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FocusCuesVisibility Property

Gets or sets a value indicating whether the focus visuals of the control are visible.

Syntax

Visual Basic (Declaration)	
Public Property FocusCuesVisibility As System.Windows.Visibility	
C#	
public System.Windows.Visibility FocusCuesVisibility { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Format Property

Specifies the TimeSpan format the [C1TimeEditor](#) control displays.

Syntax

Visual Basic (Declaration)	
Public Property Format As C1TimeEditorFormat	
C#	
public C1TimeEditorFormat Format { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

HandleUpDownKeys Property

Gets or sets If the control handles the Up / Down / PageUp / PageDown keys.

Syntax

Visual Basic (Declaration)	
Public Property HandleUpDownKeys As System.Boolean	
C#	
public System.bool HandleUpDownKeys { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Increment Property

Gets or sets the increment applied when the user pressed the up/down arrow keys.

Syntax

Visual Basic (Declaration)	
Public Property Increment As System.TimeSpan	
C#	
public System.TimeSpan Increment { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

Interval Property

Gets or sets the time, in milliseconds, between repetitions of the click action, as soon as repeating starts, applied to the Increase and Decrease buttons.

Syntax

Visual Basic (Declaration)	
<code>Public Property Interval As System.Integer</code>	
C#	
<code>public System.int Interval {get; set;}</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

IsFocused Property

Returns true if the control has the focus.

Syntax

Visual Basic (Declaration)	
<code>Public Shadows ReadOnly Property IsFocused As System.Boolean</code>	
C#	
<code>public new System.bool IsFocused {get;}</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

IsReadOnly Property

Gets or sets the value that determines if the [C1TimeEditor](#) is read-only.

Syntax

Visual Basic (Declaration)	
<code>Public Property IsReadOnly As System.Boolean</code>	
C#	
<code>public System.bool IsReadOnly {get; set;}</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

Mask Property

Gets or sets the input mask.

Syntax

Visual Basic (Declaration)	
<code>Public Property Mask As System.String</code>	
C#	
<code>public System.string Mask {get; set;}</code>	

Remarks

The mask consists of a string that determines what class of character is acceptable at each input position.

Valid mask characters are:

0 Digit (0-9)

9 Digit or space

Digit, space, or sign (+/-)

L Letter

? Letter or space

A Letter or digit

a Letter, digit, or space

& Any character

. Localized decimal symbol

, Localized thousand separator

: Localized time separator

/ Localized date separator

Other characters are treated as literals. They are displayed in the control but cannot be edited.

For example, the mask "000-0000" causes the control to accept only digits at every position except the third, which always contains a dash.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Maximum Property

Gets or sets the maximum value allowed for the [C1TimeEditor](#).

Syntax

Visual Basic (Declaration)

```
Public Property Maximum As System.TimeSpan
```

C#	
----	--

<pre>public System.TimeSpan Maximum {get; set;}</pre>	
---	--

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Minimum Property

Gets or sets the minimum value allowed for the [C1TimeEditor](#).

Syntax

Visual Basic (Declaration)	
----------------------------	--

<pre>Public Property Minimum As System.TimeSpan</pre>	
---	--

C#	
----	--

<pre>public System.TimeSpan Minimum {get; set;}</pre>	
---	--

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

MouseOverBrush Property

Gets or sets the **System.Windows.Media.Brush** used to highlight the control when it has the mouse over.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property MouseOverBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush MouseOverBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

PressedBrush Property

Gets or sets the **System.Windows.Media.Brush** used to paint a button when it is pressed.

Syntax

Visual Basic (Declaration)	
Public Property PressedBrush As System.Windows.Media.Brush	
C#	
public System.Windows.Media.Brush PressedBrush { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Prompt Property

Gets or sets the character used to show spaces where user is supposed to type.

Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Property Prompt As System.String	
C#	
public System.string Prompt { get ; set ;}	

Remarks

The default value is "_".

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ShowButtons Property

Shows or hides the buttons for Increment or Decrement.

Syntax

Visual Basic (Declaration)	
Public Property ShowButtons As System.Boolean	
C#	
public System.bool ShowButtons { get ; set ;}	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ValidationDecoratorStyle Property

Gets or sets the style that is applied to the inner **C1.WPF.C1ValidationDecorator**.

Syntax

Visual Basic (Declaration)

```
Public Property ValidationDecoratorStyle As System.Windows.Style
```

C#

```
public System.Windows.Style ValidationDecoratorStyle {get; set;}
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Value Property

Gets or sets the TimeSpan value in the [C1.Silverlight.DateTimeEditors.C1TimeEditor](#).

Syntax

Visual Basic (Declaration)

```
Public Property Value As System.Nullable(Of TimeSpan)
```

C#

```
public System.Nullable<TimeSpan> Value {get; set;}
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

Watermark Property

Gets or sets the content of the watermark.

Syntax

Visual Basic (Declaration)	
<code>Public Property Watermark As System.Object</code>	
C#	
<code>public System.object Watermark {get; set;}</code>	

Requirements

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

See Also

Reference







[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

Fields







%%scrap%%
" -->

For a list of all members of this type, see [C1TimeEditor members](#).

Public Fields

	Name	Description
 S	AllowNullProperty	Identifies the AllowNull dependency property.
 S	ButtonBackgroundProperty	Identifies the ButtonBackground dependency property.
 S	ButtonForegroundProperty	Identifies the ButtonForeground dependency property.
 S	CaretBrushProperty	Identifies the CaretBrush dependency property.
 S	CornerRadiusProperty	Identifies the CornerRadius dependency property.
 S	CustomFormatProperty	Identifies the CustomFormat dependency property.

◆ S	CycleChangesOnBoundariesProperty	Identifies the CycleChangesOnBoundaries dependency property.
◆ S	DelayProperty	Identifies the Delay dependency property.
◆ S	DisabledCuesVisibilityProperty	Identifies the DisabledCuesVisibility dependency property.
◆ S	FocusBrushProperty	Identifies the FocusBrush dependency property.
◆ S	FocusCuesVisibilityProperty	Identifies the FocusCuesVisibility dependency property.
◆ S	FormatProperty	Identifies the Format dependency property.
◆ S	HandleUpDownKeysProperty	Identifies the HandleUpDownKeys dependency property.
◆ S	IncrementProperty	Identifies the Increment dependency property.
◆ S	IntervalProperty	Identifies the Interval dependency property.
◆ S	IsFocusedProperty	Identifies the IsFocused dependency property.
◆ S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
◆ S	MaskProperty	Identifies the Mask dependency property.
◆ S	MaximumProperty	Identifies the Maximum dependency property.
◆ S	MinimumProperty	Identifies the Minimum dependency property.
◆ S	MouseOverBrushProperty	Identifies the MouseOverBrush dependency property.
◆ S	PressedBrushProperty	Identifies the PressedBrush dependency property.
◆ S	PromptProperty	Identifies the Prompt dependency property.

 S	SelectionBackgroundProperty	Identifies the SelectionBackground dependency property.
 S	SelectionForegroundProperty	Identifies the SelectionForeground dependency property.
 S	ShowButtonsProperty	Identifies the ShowButtons dependency property.
 S	ValidationDecoratorStyleProperty	Identifies the ValidationDecoratorStyle dependency property.
 S	ValueProperty	Identifies the Value dependency property.
 S	WatermarkProperty	Identifies the Watermark dependency property.

[Top](#)

See Also

Reference

[C1TimeEditor Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

AllowNullProperty Field

Identifies the [AllowNull](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly AllowNullProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty AllowNullProperty	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

ButtonBackgroundProperty Field
Identifies the [ButtonBackground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly ButtonBackgroundProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty ButtonBackgroundProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

ButtonForegroundProperty Field
Identifies the [ButtonForeground](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly ButtonForegroundProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty ButtonForegroundProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

CaretBrushProperty Field
Identifies the [CaretBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly CaretBrushProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty CaretBrushProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

CornerRadiusProperty Field
Identifies the [CornerRadius](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly CornerRadiusProperty As System.Windows.DependencyProperty</code>	
C#	

```
public static readonly System.Windows.DependencyProperty CornerRadiusProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CustomFormatProperty Field

Identifies the [CustomFormat](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CustomFormatProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty CustomFormatProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

CycleChangesOnBoundariesProperty Field

Identifies the [CycleChangesOnBoundaries](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly CycleChangesOnBoundariesProperty As
```

System.Windows.DependencyProperty	
C#	
<pre>public static readonly System.Windows.DependencyProperty CycleChangesOnBoundariesProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

DelayProperty Field

Identifies the [Delay](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly DelayProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty DelayProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

DisabledCuesVisibilityProperty Field

Identifies the [DisabledCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly DisabledCuesVisibilityProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty DisabledCuesVisibilityProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FocusBrushProperty Field

Identifies the [FocusBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FocusBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FocusBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

FocusCuesVisibilityProperty Field

Identifies the [FocusCuesVisibility](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FocusCuesVisibilityProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FocusCuesVisibilityProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

FormatProperty Field

Identifies the [Format](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly FormatProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty FormatProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

HandleUpDownKeysProperty Field

Identifies the [HandleUpDownKeys](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly HandleUpDownKeysProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty  
HandleUpDownKeysProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IncrementProperty Field

Identifies the [Increment](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IncrementProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IncrementProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IntervalProperty Field

Identifies the [Interval](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly IntervalProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty IntervalProperty	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IsFocusedProperty Field

Identifies the [IsFocused](#) dependency property.

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly IsFocusedProperty As System.Windows.DependencyProperty	
C#	
public static readonly System.Windows.DependencyProperty IsFocusedProperty	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

IsReadOnlyProperty Field

Identifies the [IsReadOnly](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly IsReadOnlyProperty As  
System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty IsReadOnlyProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

MaskProperty Field

Identifies the [Mask](#) dependency property.

Syntax

Visual Basic (Declaration)

```
Public Shared ReadOnly MaskProperty As System.Windows.DependencyProperty
```

C#

```
public static readonly System.Windows.DependencyProperty MaskProperty
```

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

MaximumProperty Field

Identifies the [Maximum](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MaximumProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MaximumProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

MinimumProperty Field

Identifies the [Minimum](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly MinimumProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty MinimumProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

MouseOverBrushProperty Field

Identifies the [MouseOverBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly MouseOverBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty MouseOverBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

PressedBrushProperty Field

Identifies the [PressedBrush](#) dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly PressedBrushProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty PressedBrushProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

PromptProperty Field
Identifies the [Prompt](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly PromptProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty PromptProperty</code>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

SelectionBackgroundProperty Field
Identifies the **SelectionBackground** dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly SelectionBackgroundProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty</code>	

SelectionBackgroundProperty

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

SelectionForegroundProperty Field

Identifies the **SelectionForeground** dependency property.

Syntax

Visual Basic (Declaration)	
<pre>Public Shared ReadOnly SelectionForegroundProperty As System.Windows.DependencyProperty</pre>	
C#	
<pre>public static readonly System.Windows.DependencyProperty SelectionForegroundProperty</pre>	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ShowButtonsProperty Field

Identifies the [ShowButtons](#) dependency property.

Syntax

Visual Basic (Declaration)	
----------------------------	--

<code>Public Shared ReadOnly ShowButtonsProperty As System.Windows.DependencyProperty</code>
--

C#

<code>public static readonly System.Windows.DependencyProperty ShowButtonsProperty</code>

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ValidationDecoratorStyleProperty Field

Identifies the [ValidationDecoratorStyle](#) dependency property.

Syntax

Visual Basic (Declaration)

<code>Public Shared ReadOnly ValidationDecoratorStyleProperty As System.Windows.DependencyProperty</code>

C#

<code>public static readonly System.Windows.DependencyProperty ValidationDecoratorStyleProperty</code>
--

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ValueProperty Field

Identifies the [Value](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly ValueProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty ValueProperty</code>	

Requirements

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

See Also

Reference

- [C1TimeEditor Class](#)
- [C1TimeEditor Members](#)

WatermarkProperty Field
Identifies the [Watermark](#) dependency property.

Syntax

Visual Basic (Declaration)	
<code>Public Shared ReadOnly WatermarkProperty As System.Windows.DependencyProperty</code>	
C#	
<code>public static readonly System.Windows.DependencyProperty WatermarkProperty</code>	

Requirements

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

See Also

Reference

- [C1TimeEditor Class](#)
- [C1TimeEditor Members](#)


















Events





















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For a list of all members of this type, see [C1TimeEditor members](#).





















Public Events

















	Name	Description
	ContextMenuClosing	(Inherited from System.Windows.FrameworkElement)
	ContextMenuOpening	(Inherited from System.Windows.FrameworkElement)
	DataContextChanged	(Inherited from System.Windows.FrameworkElement)
	DragEnter	(Inherited from System.Windows.UIElement)
	DragLeave	(Inherited from System.Windows.UIElement)
	DragOver	(Inherited from System.Windows.UIElement)
	Drop	(Inherited from System.Windows.UIElement)
	FocusableChanged	(Inherited from System.Windows.UIElement)
	GiveFeedback	(Inherited from System.Windows.UIElement)
	GotFocus	(Inherited from System.Windows.UIElement)
	GotKeyboardFocus	(Inherited from System.Windows.UIElement)
	GotMouseCapture	(Inherited from System.Windows.UIElement)
	GotStylusCapture	(Inherited from System.Windows.UIElement)
	GotTouchCapture	(Inherited from System.Windows.UIElement)
	Initialized	(Inherited from System.Windows.FrameworkElement)
	IsEnabledChanged	(Inherited from System.Windows.UIElement)
	IsHitTestVisibleChanged	(Inherited from System.Windows.UIElement)

	IsKeyboardFocusedChanged	(Inherited from System.Windows.UIElement)
	IsKeyboardFocusWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseCapturedChanged	(Inherited from System.Windows.UIElement)
	IsMouseCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsMouseDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsMouseOverChanged	Event raised when the IsMouseOver property has changed.
	IsStylusCapturedChanged	(Inherited from System.Windows.UIElement)
	IsStylusCaptureWithinChanged	(Inherited from System.Windows.UIElement)
	IsStylusDirectlyOverChanged	(Inherited from System.Windows.UIElement)
	IsVisibleChanged	(Inherited from System.Windows.UIElement)
	KeyDown	(Inherited from System.Windows.UIElement)
	KeyUp	(Inherited from System.Windows.UIElement)
	LayoutUpdated	(Inherited from System.Windows.UIElement)
	Loaded	(Inherited from System.Windows.FrameworkElement)
	LostFocus	(Inherited from System.Windows.UIElement)
	LostKeyboardFocus	(Inherited from System.Windows.UIElement)
	LostMouseCapture	(Inherited from System.Windows.UIElement)
	LostStylusCapture	(Inherited from System.Windows.UIElement)
	LostTouchCapture	(Inherited from System.Windows.UIElement)
	ManipulationBoundaryFeedback	(Inherited from System.Windows.UIElement)

	ManipulationCompleted	(Inherited from System.Windows.UIElement)
	ManipulationDelta	(Inherited from System.Windows.UIElement)
	ManipulationInertiaStarting	(Inherited from System.Windows.UIElement)
	ManipulationStarted	(Inherited from System.Windows.UIElement)
	ManipulationStarting	(Inherited from System.Windows.UIElement)
	MouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	MouseDown	(Inherited from System.Windows.UIElement)
	MouseEnter	(Inherited from System.Windows.UIElement)
	MouseLeave	(Inherited from System.Windows.UIElement)
	MouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	MouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	MouseMove	(Inherited from System.Windows.UIElement)
	MouseRightButtonDown	(Inherited from System.Windows.UIElement)
	MouseRightButtonUp	(Inherited from System.Windows.UIElement)
	MouseUp	(Inherited from System.Windows.UIElement)
	MouseWheel	(Inherited from System.Windows.UIElement)
	PreviewDragEnter	(Inherited from System.Windows.UIElement)
	PreviewDragLeave	(Inherited from System.Windows.UIElement)
	PreviewDragOver	(Inherited from System.Windows.UIElement)
	PreviewDrop	(Inherited from System.Windows.UIElement)

	PreviewGiveFeedback	(Inherited from System.Windows.UIElement)
	PreviewGotKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewKeyDown	(Inherited from System.Windows.UIElement)
	PreviewKeyUp	(Inherited from System.Windows.UIElement)
	PreviewLostKeyboardFocus	(Inherited from System.Windows.UIElement)
	PreviewMouseDoubleClick	(Inherited from System.Windows.Controls.Control)
	PreviewMouseDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseLeftButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseMove	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonDown	(Inherited from System.Windows.UIElement)
	PreviewMouseRightButtonUp	(Inherited from System.Windows.UIElement)
	PreviewMouseUp	(Inherited from System.Windows.UIElement)
	PreviewMouseWheel	(Inherited from System.Windows.UIElement)
	PreviewQueryContinueDrag	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonDown	(Inherited from System.Windows.UIElement)
	PreviewStylusButtonUp	(Inherited from System.Windows.UIElement)
	PreviewStylusDown	(Inherited from System.Windows.UIElement)
	PreviewStylusInAirMove	(Inherited from System.Windows.UIElement)
	PreviewStylusInRange	(Inherited from System.Windows.UIElement)

	PreviewStylusMove	(Inherited from System.Windows.UIElement)
	PreviewStylusOutOfRange	(Inherited from System.Windows.UIElement)
	PreviewStylusSystemGesture	(Inherited from System.Windows.UIElement)
	PreviewStylusUp	(Inherited from System.Windows.UIElement)
	PreviewTextInput	(Inherited from System.Windows.UIElement)
	PreviewTouchDown	(Inherited from System.Windows.UIElement)
	PreviewTouchMove	(Inherited from System.Windows.UIElement)
	PreviewTouchUp	(Inherited from System.Windows.UIElement)
	QueryContinueDrag	(Inherited from System.Windows.UIElement)
	QueryCursor	(Inherited from System.Windows.UIElement)
	RequestBringIntoView	(Inherited from System.Windows.FrameworkElement)
	SizeChanged	(Inherited from System.Windows.FrameworkElement)
	SourceUpdated	(Inherited from System.Windows.FrameworkElement)
	StylusButtonDown	(Inherited from System.Windows.UIElement)
	StylusButtonUp	(Inherited from System.Windows.UIElement)
	StylusDown	(Inherited from System.Windows.UIElement)
	StylusEnter	(Inherited from System.Windows.UIElement)
	StylusInAirMove	(Inherited from System.Windows.UIElement)
	StylusInRange	(Inherited from System.Windows.UIElement)
	StylusLeave	(Inherited from System.Windows.UIElement)

	StylusMove	(Inherited from System.Windows.UIElement)
	StylusOutOfRange	(Inherited from System.Windows.UIElement)
	StylusSystemGesture	(Inherited from System.Windows.UIElement)
	StylusUp	(Inherited from System.Windows.UIElement)
	TargetUpdated	(Inherited from System.Windows.FrameworkElement)
	TextInput	(Inherited from System.Windows.UIElement)
	TextValidationError	Occurs when text entered into the C1TimeEditor cannot be parsed or the TimeSpan is not valid to be selected.
	ToolTipClosing	(Inherited from System.Windows.FrameworkElement)
	ToolTipOpening	(Inherited from System.Windows.FrameworkElement)
	TouchDown	(Inherited from System.Windows.UIElement)
	TouchEnter	(Inherited from System.Windows.UIElement)
	TouchLeave	(Inherited from System.Windows.UIElement)
	TouchMove	(Inherited from System.Windows.UIElement)
	TouchUp	(Inherited from System.Windows.UIElement)
	Unloaded	(Inherited from System.Windows.FrameworkElement)
	ValueChanged	Fires when the Value property changes.

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See Also

Reference

[C1TimeEditor Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

IsMouseOverChanged Event

Event raised when the **IsMouseOver** property has changed.

Syntax

Visual Basic (Declaration)	
<code>Public Event IsMouseOverChanged As System.EventHandler(Of PropertyChangedEventArgs(Of Boolean))</code>	
C#	
<code>public event System.EventHandler<PropertyChangedEventArgs<bool>> IsMouseOverChanged</code>	

Event Data

The event handler receives an argument of type `C1.WPF.PropertyChangedEventArgs<T>` containing data related to this event. The following **PropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	
OldValue	

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

TextValidationError Event

Occurs when text entered into the C1TimeEditor cannot be parsed or the TimeSpan is not valid to be selected.

Syntax

Visual Basic (Declaration)	
<code>Public Event TextValidationError As System.EventHandler(Of TextValidationErrorEventArgs)</code>	

C#	
<pre>public event System.EventHandler<TextValidationErrorEventArgs> TextValidationError</pre>	

Event Data

The event handler receives an argument of type [TextValidationErrorEventArgs](#) containing data related to this event. The following **TextValidationErrorEventArgs** properties provide information specific to this event.

Property	Description
Exception	Gets the exception that initially triggered the TextValidationError event.
Text	Gets the text being parsed when the TextValidationError event was raised.
ThrowException	Gets or sets a value that indicates whether Exception should be thrown.

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)

[C1TimeEditor Members](#)

ValueChanged Event

Fires when the [Value](#) property changes.

Syntax

Visual Basic (Declaration)	
<pre>Public Event ValueChanged As System.EventHandler(Of NullablePropertyChangedEventArgs(Of TimeSpan))</pre>	
C#	
<pre>public event System.EventHandler<NullablePropertyChangedEventArgs<TimeSpan>> ValueChanged</pre>	

Event Data

The event handler receives an argument of type [NullablePropertyChangedEventArgs<T>](#) containing data related to this event. The following **NullablePropertyChangedEventArgs<T>** properties provide information specific to this event.

Property	Description
NewValue	(Inherited from C1.WPF.PropertyChangedEventArgs<Nullable<T>>)
OldValue	(Inherited from C1.WPF.PropertyChangedEventArgs<Nullable<T>>)

Requirements

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

See Also

Reference

[C1TimeEditor Class](#)
[C1TimeEditor Members](#)

DateTimeTypeConverter

Converts to and from the DateTime type.

Object Model

DateTimeTypeConverter

Syntax

Visual Basic (Declaration)	
<pre>Public NotInheritable Class DateTimeTypeConverter Inherits System.ComponentModel.TypeConverter</pre>	
C#	
<pre>public sealed class DateTimeTypeConverter : System.ComponentModel.TypeConverter</pre>	

Inheritance Hierarchy

System.Object
 System.ComponentModel.TypeConverter
 C1.WPF.DateTimeEditors.DateTimeTypeConverter

Requirements

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

See Also

Reference

[DateTimeTypeConverter Members](#)
[C1.WPF.DateTimeEditors Namespace](#)

Overview

Converts to and from the DateTime type.

Object Model

DateTimeTypeConverter

Syntax

Visual Basic (Declaration)	
<pre>Public NotInheritable Class DateTimeTypeConverter Inherits System.ComponentModel.TypeConverter</pre>	
C#	
<pre>public sealed class DateTimeTypeConverter : System.ComponentModel.TypeConverter</pre>	

Inheritance Hierarchy

System.Object
 System.ComponentModel.TypeConverter
 C1.WPF.DateTimeEditors.DateTimeTypeConverter

Requirements

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

See Also

Reference

[DateTimeTypeConverter Members](#)
[C1.WPF.DateTimeEditors Namespace](#)

Members

Methods

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

Public Constructors

	Name	Description
≡	DateTimeTypeConverter Constructor	

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Public Methods

	Name	Description
≡	CanConvertFrom	Overloaded. Overridden.
≡	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFrom	Overloaded. Overridden.
≡	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. Overridden.
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[DateTimeTypeConverter Class](#)
[C1.WPF.DateTimeEditors Namespace](#)

DateTimeTypeConverter Constructor

Syntax

Visual Basic (Declaration)	
<code>Public Function New()</code>	
C#	
<code>public DateTimeTypeConverter()</code>	

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)
[DateTimeTypeConverter Members](#)

Methods

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

Public Methods

	Name	Description
≡	CanConvertFrom	Overloaded. Overridden.
≡	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFrom	Overloaded. Overridden.
≡	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertTo	Overloaded. Overridden.
≡	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetCreateInstanceSupported	Overloaded. (Inherited from

		System.ComponentModel.TypeConverter)
≡	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
≡	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[DateTimeTypeConverter Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

[CanConvertFrom Method](#)

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)
[DateTimeTypeConverter Members](#)

CanConvertFrom(ITypeDescriptorContext,Type) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function CanConvertFrom(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal sourceType As System.Type _) As System.Boolean</pre>	
C#	
<pre>public override System.bool CanConvertFrom(System.ComponentModel.ITypeDescriptorContext context, System.Type sourceType)</pre>	

Parameters

context

sourceType

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)
[DateTimeTypeConverter Members](#)
[Overload List](#)

ConvertFrom Method

Overload List

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

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	
ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)

[DateTimeTypeConverter Members](#)

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function ConvertFrom(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal culture As System.Globalization.CultureInfo, _ ByVal value As System.Object _) As System.Object</pre>	
C#	
<pre>public override System.object ConvertFrom(System.ComponentModel.ITypeDescriptorContext context, System.Globalization.CultureInfo culture, System.object value)</pre>	

Parameters

context

culture

value

Requirements

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

See Also

Reference

- [DateTimeTypeConverter Class](#)
- [DateTimeTypeConverter Members](#)
- [Overload List](#)

ConvertTo Method

Overload List

Overload	Description
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type)	
ConvertTo(Object,Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

- [DateTimeTypeConverter Class](#)
- [DateTimeTypeConverter Members](#)

ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function ConvertTo(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal culture As System.Globalization.CultureInfo, _ ByVal value As System.Object, _ ByVal destinationType As System.Type _</pre>	

```
) As System.Object
```

```
C#
```

```
public override System.object ConvertTo(  
    System.ComponentModel.ITypeDescriptorContext context,  
    System.Globalization.CultureInfo culture,  
    System.object value,  
    System.Type destinationType  
)
```

Parameters

context

culture

value

destinationType

Requirements

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

See Also

Reference

[DateTimeTypeConverter Class](#)
[DateTimeTypeConverter Members](#)
[Overload List](#)

NullableDateTimeConverter

Converts to and from the **System.Nullable`1** type (using the DateTime type constraint on the generic).

Object Model

NullableDateTimeConverter

Syntax

Visual Basic (Declaration)

```
Public NotInheritable Class NullableDateTimeConverter  
    Inherits System.ComponentModel.TypeConverter
```

C#	
<pre>public sealed class NullableDateTimeConverter : System.ComponentModel.TypeConverter</pre>	

Inheritance Hierarchy

System.Object
 System.ComponentModel.TypeConverter
 C1.WPF.DateTimeEditors.NullableDateTimeConverter

Requirements

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

See Also

Reference

[NullableDateTimeConverter Members](#)
[C1.WPF.DateTimeEditors Namespace](#)

Overview

Converts to and from the **System.Nullable`1** type (using the DateTime type constraint on the generic).

Object Model

NullableDateTimeConverter

Syntax

Visual Basic (Declaration)	
<pre>Public NotInheritable Class NullableDateTimeConverter Inherits System.ComponentModel.TypeConverter</pre>	
C#	
<pre>public sealed class NullableDateTimeConverter : System.ComponentModel.TypeConverter</pre>	

Inheritance Hierarchy

System.Object
 System.ComponentModel.TypeConverter
 C1.WPF.DateTimeEditors.NullableDateTimeConverter

Requirements

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

See Also

Reference


[NullableDateTimeConverter Members](#)
[C1.WPF.DateTimeEditors Namespace](#)

Members

Methods







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










Public Constructors

	Name	Description
	NullableDateTimeConverter Constructor	

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Public Methods

	Name	Description
	CanConvertFrom	Overloaded. Overridden.
	CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFrom	Overloaded. Overridden.
	ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
	ConvertTo	Overloaded. Overridden.

⇒ 	ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetCreateInstanceSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
⇒ 	IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[NullableDateTimeConverter Class](#)
[C1.WPF.DateTimeEditors Namespace](#)

NullableDateTimeConverter Constructor

Syntax

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

Requirements

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

See Also











Reference







[NullableDateTimeConverter Class](#)

[NullableDateTimeConverter Members](#)

Methods

>

Name	Description
 CanConvertFrom	Overloaded. Overridden.
 CanConvertTo	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertFrom	Overloaded. Overridden.
 ConvertFromInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertFromString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertTo	Overloaded. Overridden.
 ConvertToInvariantString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 ConvertToString	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 CreateInstance	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetCreateInstanceSupported	Overloaded. (Inherited from

	System.ComponentModel.TypeConverter)
 GetProperties	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetPropertiesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValues	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValuesExclusive	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 GetStandardValuesSupported	Overloaded. (Inherited from System.ComponentModel.TypeConverter)
 IsValid	Overloaded. (Inherited from System.ComponentModel.TypeConverter)

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See Also

Reference

[NullableDateTimeConverter Class](#)
[C1.WPF.DateTimeEditors Namespace](#)

CanConvertFrom Method

Overload List

Overload	Description
CanConvertFrom(ITypeDescriptorContext,Type)	
CanConvertFrom(Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

[NullableDateTimeConverter Class](#)
[NullableDateTimeConverter Members](#)

CanConvertFrom(ITypeDescriptorContext,Type) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function CanConvertFrom(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal sourceType As System.Type _) As System.Boolean</pre>	
C#	
<pre>public override System.bool CanConvertFrom(System.ComponentModel.ITypeDescriptorContext context, System.Type sourceType)</pre>	

Parameters

context

sourceType

Requirements

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

See Also

Reference

[NullableDateTimeConverter Class](#)
[NullableDateTimeConverter Members](#)
[Overload List](#)

ConvertFrom Method

Overload List

Overload	Description
ConvertFrom(ITypeDescriptorContext,CultureInfo,Object)	

ConvertFrom(Object)	(Inherited from System.ComponentModel.TypeConverter)
---------------------	---

Requirements

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

See Also

Reference

[NullableDateTimeConverter Class](#)
[NullableDateTimeConverter Members](#)

ConvertFrom(ITypeDescriptorContext,CultureInfo,Object) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function ConvertFrom(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal culture As System.Globalization.CultureInfo, _ ByVal value As System.Object _) As System.Object</pre>	
C#	
<pre>public override System.object ConvertFrom(System.ComponentModel.ITypeDescriptorContext context, System.Globalization.CultureInfo culture, System.object value)</pre>	

Parameters

context
culture
value

Requirements

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

See Also

Reference

- [NullableDateTimeConverter Class](#)
- [NullableDateTimeConverter Members](#)
- [Overload List](#)

ConvertTo Method

Overload List

Overload	Description
ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type)	
ConvertTo(Object,Type)	(Inherited from System.ComponentModel.TypeConverter)

Requirements

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

See Also

Reference

- [NullableDateTimeConverter Class](#)
- [NullableDateTimeConverter Members](#)

ConvertTo(ITypeDescriptorContext,CultureInfo,Object,Type) Method

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overrides NotOverridable Function ConvertTo(_ ByVal context As System.ComponentModel.ITypeDescriptorContext, _ ByVal culture As System.Globalization.CultureInfo, _ ByVal value As System.Object, _ ByVal destinationType As System.Type _) As System.Object</pre>	
C#	

```
public override System.Object ConvertTo(
    System.ComponentModel.ITypeDescriptorContext context,
    System.Globalization.CultureInfo culture,
    System.Object value,
    System.Type destinationType
)
```

Parameters

context

culture

value

destinationType

Requirements

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

See Also

Reference

[NullableDateTimeConverter Class](#)
[NullableDateTimeConverter Members](#)
[Overload List](#)

NullablePropertyChangedEventArgs<T>

structure

Wrapper class for the **C1.WPF.PropertyChangedEventArgs`1** class for case when T is **System.Nullable`1**.

Object Model

NullablePropertyChangedEventArgs<T>

Syntax

Visual Basic (Declaration)

```
Public Class NullablePropertyChangedEventArgs(Of T As {New, Struct})
    Inherits C1.WPF.PropertyChangedEventArgs(Of Nullable(Of T))
```

C#

```
public class NullablePropertyChangedEventArgs<T> :  
C1.WPF.PropertyChangedEventArgs<Nullable<T>>  
where T: new(), struct
```

Type Parameters

T

structure

Remarks

This class is required for design-time, as VS 2010 can't work with nested generic attributes directly when adding event handlers in xaml.

Inheritance Hierarchy

System.Object

System.EventArgs

C1.WPF.PropertyChangedEventArgs<T>

C1.WPF.DateTimeEditors.NullablePropertyChangedEventArgs<T>

Requirements

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

See Also

Reference

[NullablePropertyChangedEventArgs<T> Members](#)
[C1.WPF.DateTimeEditors Namespace](#)

Overview

structure

Wrapper class for the **C1.WPF.PropertyChangedEventArgs`1** class for case when T is **System.Nullable`1**.

Object Model

NullablePropertyChangedEventArgs<T>

Syntax

Visual Basic (Declaration)

```
Public Class NullablePropertyChangedEventArgs(Of T As {New, Struct})
```

Inherits C1.WPF.PropertyChangedEventArgs(Of Nullable(Of T))

C#

```
public class NullablePropertyChangedEventArgs<T> :  
C1.WPF.PropertyChangedEventArgs<Nullable<T>>  
where T: new(), struct
```

Type Parameters

T

structure

Remarks

This class is required for design-time, as VS 2010 can't work with nested generic attributes directly when adding event handlers in xaml.

Inheritance Hierarchy

System.Object

System.EventArgs

C1.WPF.PropertyChangedEventArgs<T>

C1.WPF.DateTimeEditors.NullablePropertyChangedEventArgs<T>

Requirements

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

See Also

Reference

[NullablePropertyChangedEventArgs<T> Members](#)

[C1.WPF.DateTimeEditors Namespace](#)

Members

[Properties](#)



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

Public Constructors

	Name	Description
⇒	NullablePropertyChangedEventArgs<T> Constructor	

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Public Properties

	Name	Description
	NewValue	(Inherited from C1.WPF.PropertyChangedEventArgs<Nullable<T>>)
	OldValue	(Inherited from C1.WPF.PropertyChangedEventArgs<Nullable<T>>)

[Top](#)

See Also

Reference

[NullablePropertyChangedEventArgs<T> Class](#)
[C1.WPF.DateTimeEditors Namespace](#)

NullablePropertyChangedEventArgs<T> Constructor

Syntax

Visual Basic (Declaration)	
<code>Public Function New()</code>	
C#	
<code>public NullablePropertyChangedEventArgs<T>()</code>	

Requirements

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

See Also

Reference

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

TextValidationErrorEventArgs

Provides data for the DateValidationError event.

Object Model

TextValidationErrorEventArgs

Syntax

Visual Basic (Declaration)	
<pre>Public Class TextValidationErrorEventArgs Inherits System.EventArgs</pre>	
C#	
<pre>public class TextValidationErrorEventArgs : System.EventArgs</pre>	

Inheritance Hierarchy

System.Object

System.EventArgs

C1.WPF.DateTimeEditors.TextValidationErrorEventArgs

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Members](#)

[C1.WPF.DateTimeEditors Namespace](#)

Overview

Provides data for the DateValidationError event.

Object Model

TextValidationErrorEventArgs

Syntax

Visual Basic (Declaration)	
<pre>Public Class TextValidationErrorEventArgs Inherits System.EventArgs</pre>	
C#	
<pre>public class TextValidationErrorEventArgs : System.EventArgs</pre>	

Inheritance Hierarchy

System.Object
System.EventArgs
C1.WPF.DateTimeEditors.TextValidationErrorEventArgs

Requirements

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

See Also

Reference


[TextValidationErrorEventArgs Members](#)
[C1.WPF.DateTimeEditors Namespace](#)

Members

[Properties](#)




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

Public Constructors

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

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Public Properties

	Name	Description
	Exception	Gets the exception that initially triggered the TextValidationError event.
	Text	Gets the text being parsed when the TextValidationError event was raised.
	ThrowException	Gets or sets a value that indicates whether Exception should be thrown.

[Top](#)

See Also

Reference

[TextValidationErrorEventArgs Class](#)
[C1.WPF.DateTimeEditors Namespace](#)

TextValidationErrorEventArgs Constructor

The exception that initially triggered the TextValidationError event.

The text being parsed.

Initializes a new instance of the TextValidationErrorEventArgs class.

Syntax

Visual Basic (Declaration)

```
Public Function New( _  
    ByVal exception As System.Exception, _  
    ByVal text As System.String _  
)
```

C#

```
public TextValidationErrorEventArgs(  
    System.Exception exception,  
    System.string text  
)
```

Parameters

exception

The exception that initially triggered the TextValidationError event.

text

The text being parsed.

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Class](#)
[TextValidationErrorEventArgs Members](#)




Properties

%%scrap%%

" -->

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

Public Properties

	Name	Description
	Exception	Gets the exception that initially triggered the TextValidationError event.
	Text	Gets the text being parsed when the TextValidationError event was raised.
	ThrowException	Gets or sets a value that indicates whether Exception should be thrown.

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See Also

Reference

[TextValidationErrorEventArgs Class](#)

[C1.WPF.DateTimeEditors Namespace](#)

Exception Property

Gets the exception that initially triggered the TextValidationError event.

Syntax

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

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Class](#)

[TextValidationErrorEventArgs Members](#)

Text Property

Gets the text being parsed when the TextValidationError event was raised.

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Text As System.String	
C#	
public System.string Text { get ;}	

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Class](#)

[TextValidationErrorEventArgs Members](#)

ThrowException Property

Gets or sets a value that indicates whether Exception should be thrown.

Syntax

Visual Basic (Declaration)	
Public Property ThrowException As System.Boolean	
C#	
public System.bool ThrowException { get ; set ;}	

Requirements

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

See Also

Reference

[TextValidationErrorEventArgs Class](#)

[TextValidationErrorEventArgs Members](#)

Enumerations

C1DatePickerFormat

Specifies the DateTime format the [C1DatePicker](#) control displays.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum C1DatePickerFormat Inherits System.Enum</pre>	
C#	
<pre>public enum C1DatePickerFormat : System.Enum</pre>	

Members

Member	Description
Custom	Specifies that date format is determined by the C1DatePicker.CustomFormat property.
Long	Specifies that the date should be displayed using unabbreviated days of the week and month names.
Short	Specifies that the date should be displayed using abbreviated days of the week and month names.

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.WPF.DateTimeEditors.C1DatePickerFormat

Requirements

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

See Also

Reference

[C1.WPF.DateTimeEditors Namespace](#)

C1DateTimePickerEditMode

Determines the [C1DateTimePicker](#) edit mode.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum C1DateTimePickerEditMode Inherits System.Enum</pre>	
C#	
<pre>public enum C1DateTimePickerEditMode : System.Enum</pre>	

Members

Member	Description
Date	The C1DateTimePicker control shows date part only.
DateTime	The C1DateTimePicker control shows date and time parts.
Time	The C1DateTimePicker control shows time part only.

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.WPF.DateTimeEditors.C1DateTimePickerEditMode

Requirements

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

See Also

Reference

[C1.WPF.DateTimeEditors Namespace](#)

C1TimeEditorFormat

Specifies the TimeSpan format the [C1TimeEditor](#) control displays.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum C1TimeEditorFormat Inherits System.Enum</pre>	
C#	
<pre>public enum C1TimeEditorFormat : System.Enum</pre>	

Members

Member	Description
Custom	The C1TimeEditor control displays the time value in a custom format.
LongTime	The C1TimeEditor control displays long time values.
ShortTime	The C1TimeEditor control displays short time values.
TimeSpan	The C1TimeEditor control displays time span (doesn't show am/pm designators).

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.WPF.DateTimeEditors.C1TimeEditorFormat

Requirements

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

See Also

Reference

[C1.WPF.DateTimeEditors Namespace](#)

SmartAssembly.Attributes Namespace

Overview

[Inheritance Hierarchy](#)

Classes

	Class	Description
	PoweredByAttribute	

See Also

Reference

[C1.WPF.DateTimeEditors.4 Assembly](#)

Classes

PoweredByAttribute

Object Model

PoweredByAttribute

Syntax

Visual Basic (Declaration)	
<pre>Public NotInheritable Class PoweredByAttribute Inherits System.Attribute</pre>	
C#	
<pre>public sealed class PoweredByAttribute : System.Attribute</pre>	

Inheritance Hierarchy

System.Object
System.Attribute
SmartAssembly.Attributes.PoweredByAttribute

Requirements

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

See Also

Reference

[PoweredByAttribute Members](#)
[SmartAssembly.Attributes Namespace](#)

Overview

Object Model

PoweredByAttribute

Syntax

Visual Basic (Declaration)	
<pre>Public NotInheritable Class PoweredByAttribute Inherits System.Attribute</pre>	
C#	
<pre>public sealed class PoweredByAttribute : System.Attribute</pre>	

Inheritance Hierarchy

System.Object
 System.Attribute
 SmartAssembly.Attributes.PoweredByAttribute

Requirements

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

See Also

Reference

[PoweredByAttribute Members](#)
[SmartAssembly.Attributes Namespace](#)

Members

[Properties](#) [Methods](#)


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

Public Constructors

	Name	Description
≡	PoweredByAttribute Constructor	





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Public Properties

	Name	Description
	TypeId	(Inherited from System.Attribute)

[Top](#)

Public Methods

	Name	Description
	Equals	(Inherited from System.Attribute)
	GetHashCode	(Inherited from System.Attribute)
	IsDefaultAttribute	(Inherited from System.Attribute)
	Match	(Inherited from System.Attribute)

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See Also

Reference

[PoweredByAttribute Class](#)

[SmartAssembly.Attributes Namespace](#)

PoweredByAttribute Constructor

Syntax

Visual Basic (Declaration)	
<pre>Public Function New(_ ByVal param1 As System.String _)</pre>	
C#	
<pre>public PoweredByAttribute(System.string param1)</pre>	

Parameters

param1

Requirements

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

See Also

Reference

[PoweredByAttribute Class](#)

[PoweredByAttribute Members](#)