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ComponentOne

# **Calendar for ASP.NET Web Forms**

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# Table of Contents

Overview .....	8
Help with ASP.NET Web Forms Edition .....	8
Key Features.....	8
Quick Start.....	11
Step 1 of 3: Creating an Application .....	11
Step 2 of 3: Customizing the Calendar.....	12
Step 3 of 3: Running the Project.....	12
Accessibility.....	13
Culture (Regional) Settings .....	13
Design-Time Support .....	13
Smart Tag .....	14
Collection Editors.....	16
Collection Editor .....	16
Elements .....	17
Month View Elements .....	17
Navigation Elements.....	18
Preview Elements .....	19
Title Element .....	20
Appearance.....	22
Themes.....	22
C1Calendar CSS Selectors.....	25
Behavior .....	25
Transition Effects.....	26
Animation Duration .....	29
Animation Effect Duration .....	29
Calendar Navigation .....	29
Inner and Outer Previous and Next Navigation.....	29
Navigation ToolTips .....	30
Calendar Preview.....	31
Multiple Calendar View.....	31
Popup Calendar .....	32
Calendar Selection .....	32

Calendar Selectors .....	33
Calendar Dates .....	33
Date Format Pattern .....	34
Selected Dates .....	35
Disabled Dates .....	35
Server-Side Calendar .....	36
Client-Side Calendar .....	37
Calendar Client-Side Events .....	37
Samples.....	38
Task-Based Help .....	39
Creating a Custom Date .....	40
Creating a Popup Calendar.....	41
Customizing C1Calendar Appearance.....	43
Changing the Theme .....	43
Adding a Custom Theme .....	44
Apply Built-in Date Format Patterns to Calendar Title .....	46
Displaying the Full Calendar Month Name and Year .....	46
Displaying an Abbreviated Calendar Month Name and Year .....	47
Displaying the Calendar Month Day and Year.....	47
Apply Custom Date Format Patterns to Calendar Title .....	48
Navigation Tasks.....	49
Navigating the Calendar Using the Outer Navigation Calendar Buttons .....	49
Previewing the Next Calendar Month.....	50
Selection Tasks .....	51
Selecting Calendar Week Numbers .....	51
Selecting Calendar Month.....	52
Selecting Calendar WeekDays .....	53
Setting the Minimum and Maximum Date Ranges .....	54
Selecting a Date from the Client Side .....	55
Selecting the Culture .....	56
Client-Side Reference .....	57
Using the Wijmo CDN .....	57
C1.Web.Wijmo.Controls.4 Assembly.....	59
Namespaces .....	59

C1.Web.Wijmo.Controls Namespace.....	59
Overview .....	59
Classes .....	60
C1BaseStateManager .....	60
Overview.....	60
Members.....	61
C1TargetControlBase.....	61
Overview.....	62
Members.....	62
Methods.....	66
GetProperty<V> Method.....	67
GetScriptDescriptors Method .....	68
GetScriptReferences Method.....	69
RegisterDesignTimeStyleSheet Method .....	69
SetProperty<V> Method .....	70
Properties .....	70
CDNDependencyPaths Property.....	73
CDNPath Property .....	74
DisplayVisible Property .....	75
EnableCombinedJavaScripts Property.....	75
Enabled Property.....	76
Theme Property.....	77
ThemeSwatch Property .....	78
UseCDN Property.....	79
WijmoControlMode Property .....	79
WijmoCssAdapter Property.....	80
C1TargetControlHelper.....	81
Overview.....	81
Members.....	82
C1TargetControlHelper Constructor .....	82
Methods.....	83
ResolveEmbeddedResourceUrl Method.....	83
C1TargetControlHelper<T> .....	84
Overview.....	84

Members.....	85
C1TargetControlHelper<T> Constructor.....	86
Methods.....	87
EnsureEnabledState Method .....	87
GetScriptDescriptors Method .....	88
GetScriptDescriptors() Method .....	88
GetScriptDescriptors(String) Method .....	89
RegisterDesignTimeStyleSheet Method .....	89
RegisterDesignTimeStyleSheets Method.....	90
RegisterIncludes Method .....	90
RegisterOnSubmitStatement Method .....	91
RegisterRunTimeStylesheets Method .....	91
RegisterScriptDescriptors Method .....	91
RegisterScriptDescriptorsWithoutScriptManager Method.....	92
RegisterScriptDescriptorsWithScriptManager Method.....	92
RenderJsonDataField Method .....	92
ShowAbout Method .....	93
Properties .....	93
Control Property.....	94
JsonSerializableHelper Property.....	94
Page Property .....	94
ScriptManager Property.....	95
WijChartNavigator.....	95
Overview.....	96
Members.....	96
WijChartNavigator Constructor .....	97
C1.Web.Wijmo.Controls.C1Calendar Namespace .....	97
Overview .....	97
Classes .....	98
C1Calendar.....	98
Overview.....	100
Members.....	102
C1Calendar Constructor.....	109
Methods.....	109

FindControl Method .....	110
OnDisplayDateChanged Method .....	111
OnSelectedDatesChanged Method .....	111
Properties .....	112
AllowPreview Property .....	117
AllowQuickPick Property.....	118
AutoHide Property.....	119
AutoPostBack Property.....	119
Culture Property .....	120
CultureCalendar Property .....	121
DayRows Property .....	121
Direction Property .....	122
DisabledDates Property .....	123
DisplayDate Property.....	124
Duration Property.....	124
Easing Property.....	125
MaxDate Property .....	125
MinDate Property .....	126
MonthCols Property .....	127
MonthRows Property.....	127
NavButtons Property .....	128
NextPreviewTooltip Property.....	129
NextTooltip Property .....	129
OnClientAfterSelect Property.....	130
OnClientAfterSlide Property.....	131
OnClientBeforeSelect Property .....	131
OnClientBeforeSlide Property .....	132
OnClientCustomizeDate Property .....	133
OnClientSelectedDatesChanged Property .....	133
PopupMode Property .....	134
PrevPreviewTooltip Property .....	135
PrevTooltip Property.....	135
QuickNavStep Property.....	136
QuickNextTooltip Property .....	137

QuickPrevTooltip Property.....	137
SelectedDate Property.....	138
SelectedDates Property .....	139
SelectionMode Property.....	140
ShowDayPadding Property .....	140
ShowOtherMonthDays Property.....	141
ShowTitle Property .....	142
ShowWeekDays Property.....	142
ShowWeekNumbers Property.....	143
TitleFormat Property .....	143
ToolTipFormat Property.....	144
WeekDayFormat Property .....	145
WeekRule Property.....	145
Events .....	146
DisplayDateChanged Event .....	147
SelectedDatesChanged Event.....	147
C1CssCell.....	147
Overview.....	148
Members.....	148
C1CssCell Constructor.....	149
Fields.....	149
CssCell Field .....	150
CssText Field .....	150
C1MonthView .....	151
Overview.....	151
Members.....	152
C1MonthView Constructor .....	155
C1MonthView Constructor(C1Calendar) .....	156
C1MonthView Constructor(C1Calendar,DateTime) .....	156
Methods.....	157
GetViewHtml Method.....	158
Properties .....	158
EndDate Property .....	160
MonthDate Property .....	161

StartDate Property.....	161
SelectionSettings.....	161
Overview.....	162
Members.....	163
SelectionSettings Constructor.....	163
Properties .....	164
Day Property .....	164
Days Property.....	165
Month Property.....	165
WeekDay Property.....	165
WeekNumber Property.....	166
Enumerations.....	166
DayType.....	166
NavButtons .....	167
WeekDayFormat .....	168

# Overview

Add a calendar to your website with **Calendar for ASP.NET Web Forms**. Show a single month or a table of months with customizable styles and navigation elements.

## Getting Started

Get started with the following topics:

- [Key Features](#)
- [Elements](#)
- [Samples](#)

# Help with ASP.NET Web Forms Edition

## Getting Started

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

# Key Features

**Calendar for ASP.NET Web Forms** provides the following unique key features:

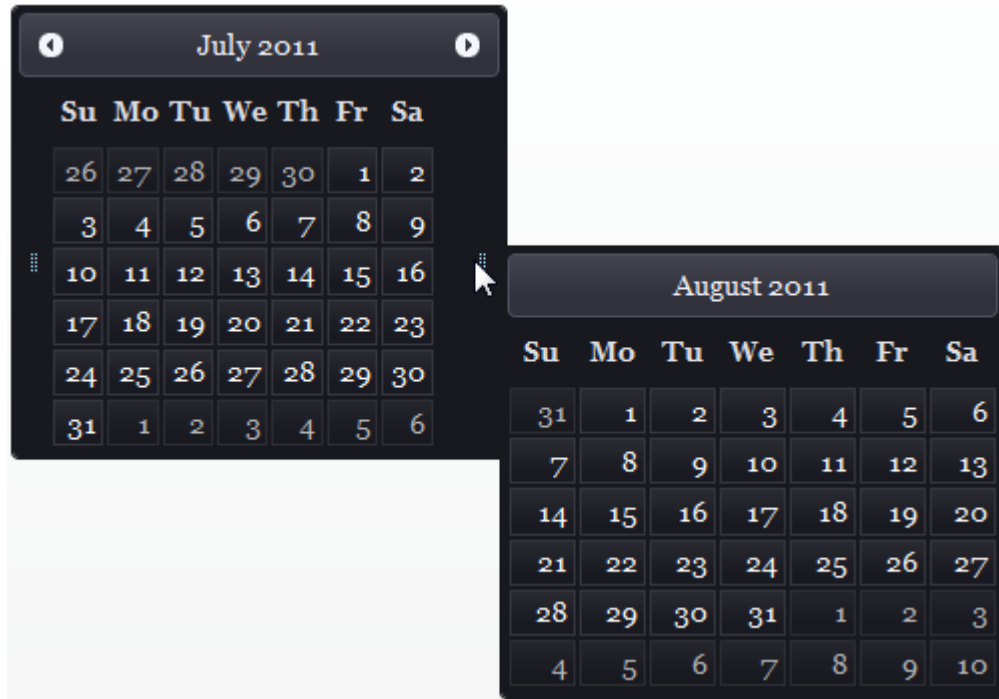
- **Selection Modes**

Calendar supports single and multiple date selection. Through the week day and week number selectors you can select groups of days, such as all of the days that fall in Tuesday or all of the days in a specific week. Using the month selector, you can select the days of the entire month.



- **Month Preview**

Calendar has optional preview panes, showing the previous and next calendar months. This enables you to view date periods at the beginning or end of a give month without navigating. Just set one property to enable this functionality.



- **Animation**

Calendar includes built-in animation effects for the calendar's slide style while month swapping from the top, bottom, right, or left direction. You can specify the type of animation for the **Calendar** by setting one property.

- **Property Builder**

Calendar includes a Property Builder that organizes all of Calendar's elements into logical groups so you can easily locate the specific element you want to modify rather than scrolling through the list of properties in the Properties window. This feature is designed to help you program without performing repetitive tasks.

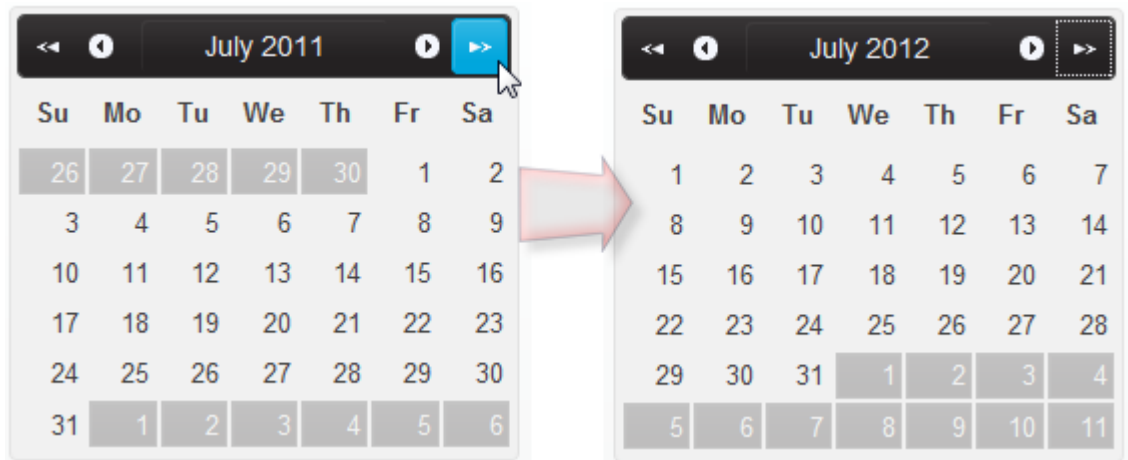
- **Localization**

Calendar supports full localization on weekdays and the calendar title. The string displayed on the weekdays and title depends on the language you specify.

- **Quick Navigation**

Calendar includes three methods for navigating through the calendar months. Previous and Next navigation buttons allow you to go to the previous or next month. Quick Previous and Quick Next allow you to jump several months ahead or several months

behind. And the Popup Calendar Month and Year Selector enable you to select the month and year from the popup calendar.



- **Orientation**

When displaying multiple calendars, you may need to change the orientation of the calendar. Calendar enables you to display the calendar horizontally or vertically.

- **Multiple Views**

You can display more than one month in the calendar area by simply indicating the number of month columns/rows in the multiple calendar view.



- **Theming**

With just a click of the SmartTag, change the calendar's look by selecting one of the 6 premium themes (Arctic, Midnight, Aristo, Rocket, Cobalt, and Sterling). Optionally, use ThemeRoller from jQuery UI to create a customized theme!

- **CSS Support**

Use a cascading style sheet (CSS) style to define custom skins. CSS support allows you to match the calendar control to your organization's standards.

## See Also

[Quick Start](#)

# Quick Start

The Calendar Quick Start describes how to get started with the ASP.NET control, **Calendar**. In this quick start, you will create an ASP.NET application containing one [C1Calendar](#) control, add data to **C1Calendar**, and customize **C1Calendar**.

## See Also

[Step 1 of 3: Creating an Application](#)

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

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

# Step 1 of 3: Creating an Application

In this topic you will add a [C1Calendar](#) control.

1. Begin by creating an ASP.NET Web application. Note that if using Visual Studio 2008, you must add a **ScriptManager** control to the form. If using Visual Studio 2005, the **ScriptManager** control is automatically added to the form.
2. Add the following references to your project:
  - C1.Web.Wijmo.Controls.4.dll
  - C1.Web.Wijmo.Controls.Design.4.dll
  - C1.C1Report.4.dll
3. Add the controls to the Toolbox.
  1. Open the Visual Studio IDE (Microsoft Development Environment). Make sure the Toolbox is visible (select **Toolbox** in the **View** menu if necessary) and right-click it to open the context menu.
  2. To make **ASP.NET Web Forms Edition** components appear on their own tab in the Toolbox, select **Add Tab** from the context menu and type in the tab name, for example, ASP.NET Web Forms Edition.
  3. Right-click the tab where the component is to appear and select **Choose Items** from the context menu. The **Choose Toolbox Items** dialog box opens.
  4. In the dialog box, select the **.NET Framework Components** tab. Sort the list by Namespace (click the **Namespace** column header) and check the check boxes for all components belonging to namespace C1.Web.Wijmo.Controls.C1Chart.

5. Click **OK** to close the dialog box. The controls are added to the Visual Studio Toolbox.
4. Select the Design tab and remove the default content from the Default.aspx page.
5. While in Design view, navigate to the Visual Studio Toolbox and double-click the **C1Calendar** control to add the **C1Calendar** to the main content of your page.

## See Also

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

# Step 2 of 3: Customizing the Calendar

In this topic you will set some properties of the [C1Calendar](#) control.

1. Select **View | Properties Window** in the Visual Studio menu.
2. Click the drop-down list at the top of the Properties window and select **C1Calendar**.
3. Set the [AllowPreview](#) property to true.
4. Click the dropdown arrow next to the [MinDate](#) property and set it to 7/11/2011.
5. Click the dropdown arrow next to the [MaxDate](#) property and set it to 7/18/2011.
6. Set the [NavButtons](#) property to Quick. The markup for the **C1Calendar** control will appear like the following:

[To write code in Source View](#)

```
<cc1:C1Calendar ID="C1Calendar1" runat="server" AllowPreview="True"
MaxDate="2011-07-18" MinDate="2011-07-11" NavButtons="Quick">
</cc1:C1Calendar>
```

Now run the project to see the formatted calendar.

## See Also

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

# Step 3 of 3: Running the Project

Press F5 to run the project and view the following:

- Notice that only the [MinDate](#) to the [MaxDate](#) are enabled on the calendar.
- Hover over the preview indicator to show the calendar for the previous and next month.
- Click the **Quick Next** or **Quick Previous** buttons to jump forward or backward one year.

## See Also

[Accessibility](#)

## Accessibility

You can use the TAB key to navigate the control and its elements you when set the **TabIndex** property. Pressing the TAB key gets the standard input focus appearance for the control which is a dotted line around the inner border of the item in the control. If [C1Calendar](#) is the only control on your Web page then pressing the TAB key again moves focus to **C1Calendar's** navigation buttons in left to right order from the Quick Previous button to the Quick Next button. If there are multiple controls on your Web page, then pressing the TAB key the second time brings focus to the next control rather than **C1Calendar's** elements.

When the focus is on any of the navigation buttons, pressing the ENTER key invokes the appropriate action for the selected navigation button. For example, when the focus is on the Previous button, pressing the ENTER key enables you to navigate to the previous calendar month.

### See Also

[Culture \(Regional\) Settings](#)

## Culture (Regional) Settings

Regional settings affect most aspects of [C1Calendar](#) functionality. Formatting and performing data input depend on cultural settings for string comparison, numeric and date time format patterns, and special characters, such as decimal point character. **C1Calendar** supports full localization on weekdays and title through the **System.Globalization** Namespace. This namespace consists of several classes which include information that pertains to the culture such as the language, the country/region that calendars in use, the format patterns for dates, currency, and numbers, and the sort order for strings.

The string displayed on the weekdays and title depends on the language you specify for the [Culture](#) property. You can easily define the culture for **C1Calendar** by setting the value of the **Culture** property in the designer, declaratively in the .aspx file, or programmatically in the code behind file.

To see how to apply culture settings to **C1Calendar**, see [Selecting the Culture](#).

### See Also

[Design-Time Support](#)

## Design-Time Support

[C1Calendar](#) provides customized context menus, smart tags, and a designer that offers rich design-time support and simplifies working with the object model.

The following sections describe how to use **C1Calendar**'s design-time environment to configure the **C1Calendar** control.

## See Also

[Smart Tag](#)

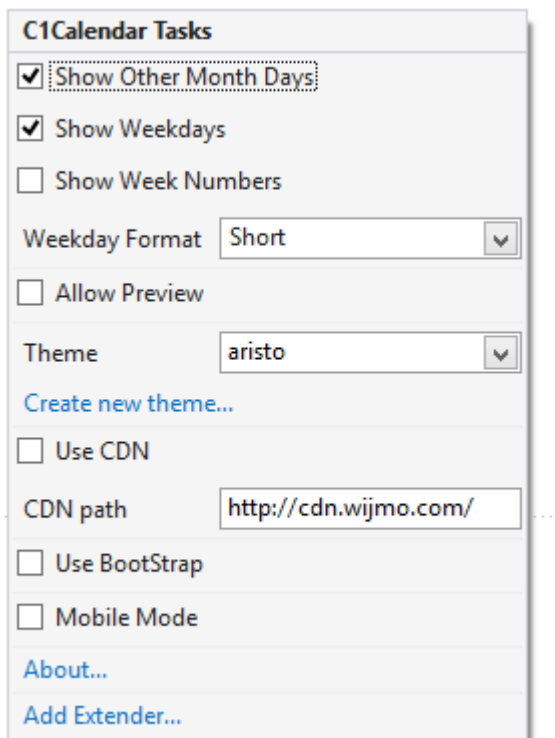
[Collection Editors](#)

## Smart Tag

In Visual Studio 2005 and up the **C1Calendar** control includes a smart tag. A smart tag represents a short-cut tasks menu that provides the most commonly used properties in **C1Calendar**.

The **C1Calendar** control provides quick and easy access to common properties through its smart tag.

To access the **C1Calendar Tasks** menu, click on the smart tag (🔗) in the upper-right corner of the **C1Calendar** control. This will open the **C1Calendar Tasks** menu.



The **C1Calendar Tasks** menu operates as follows:

### Show Other Month Days

When the **Show Other Month Days** checkbox is selected it shows the other month days that are not part of the calendar's current month. This is selected by default.

### Show Weekdays

When the **Show Weekdays** checkbox is selected it shows the weekdays of the current month on the calendar. This is selected by default.

### Show Week Numbers

When the **Show Week Numbers** checkbox is selected it shows the week numbers of the current month on the calendar. This is not selected by default.

### Weekday Format

Clicking the **Weekday format** dropdown box opens up a list of different formats (FirstLetter, FirstTwoLetters, Abbreviated) that you can choose from to set the format for the calendar's weekdays.

### Allow Preview

When the **Allow Preview** checkbox is selected you can preview previous and next calendar months at run time.

### Theme

The **Theme** drop-down box allows you to set the **Theme** property and change the **C1Calendar** control's appearance to one of the predefined themes. By default this is set to the **Arristo** theme. For more information about available visual styles, see [Themes](#).

### Create new theme...

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

### Use CDN

When the **Use CDN** checkbox is selected it loads the client resources from CDN. This is not selected by default.

### CDN path

Displays the URL path of the CDN.

### Use Bootstrap

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

### About

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

## See Also

[Collection Editors](#)

# Collection Editors

C1Calendar includes the following collection editor to add/remove selected and disabled dates:

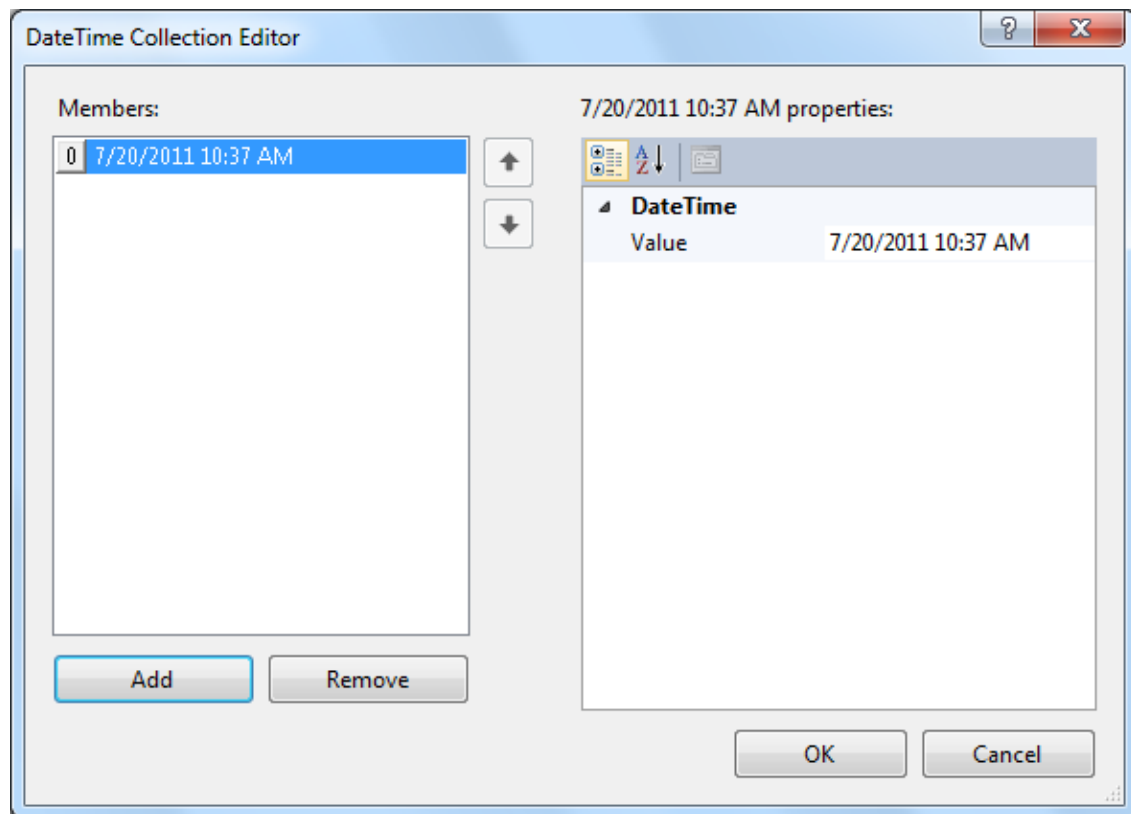
- **Date Time Collection Editor**

## See Also

[Collection Editor](#)

# Collection Editor

The **Date Time Collection Editor** allows the user to add/remove selected calendar dates or add/remove disabled dates in [C1Calendar](#).



To access the **DateTime Collection Editor** for Selected Dates:

1. Right-click on the **C1Calendar** control and select **Properties** from its context menu.
2. In **C1Calendar**'s Properties window, select the **SelectedDates** property.
3. Click on the **ellipsis** button next to the **SelectedDates** property to expose the **Date Time Collection Editor**.

To access the **DateTime Collection Editor** for Disabled Dates:

1. Right-click on the **C1Calendar** control and select **Properties** from its context menu.

2. In **C1Calendar**'s Properties window, select the **DisabledDates** property.
3. Click on the **ellipsis** button next to the **DisabledDates** property to expose the **C1Date Collection Editor**.

## See Also

[Elements](#)

# Elements

This section provides a visual and descriptive overview of the elements that comprise the [C1Calendar](#) control. The topics are categorized into distinct elements that represent different aspects of the calendar control. Each individual topic provides the following information:

- The element's purpose and its position within a control.
- The element's essential parts.
- The element's styles and properties that affect the appearance and functionality of the element.

## See Also

[Month View Elements](#)

[Navigation Elements](#)

[Preview Elements](#)

[Title Element](#)

# Month View Elements

The month view area displays a 7x6 calendar matrix which includes the names of the week days at the top of the calendar which is known as *Week Days*, all of the days on the current calendar month which is known as the *Month View Area*, the week numbers when the [ShowWeekNumbers](#) property is enabled which is known as the Week Numbers, and the month selector when the month selection is enabled for the calendar, which is known as *Month Selector*. In addition to the month selector, [C1Calendar](#) has week number and week day selector to select specific week days or week numbers. For more information on the calendar selectors, see [Calendar Selectors](#).

The following diagram labels the elements that make up the Calendar Month View Area:

## Month Selector



The month view area can include the following types of days:

- Normal days—Includes the days that appear in the current month.
- Disabled days—Appears when disabled days are added to the collection.
- Other month days—Appears when the [ShowOtherMonthDays](#) property is set to True.
- Selected days—Includes the days that appear selected and have been added to the selected dates collection.
- Today's day—Includes the current date with a filled rectangular box around the date.

The following properties affect the appearance of the calendar month area:

- [DisplayDate](#)—Gets or sets the date for the current display month.
- **ShowOtherMonthDays**—Determines whether to display the days of the next and/or previous month.
- **ShowWeekNumbers**—Determines whether to display week numbers.

## See Also

[Navigation Elements](#)

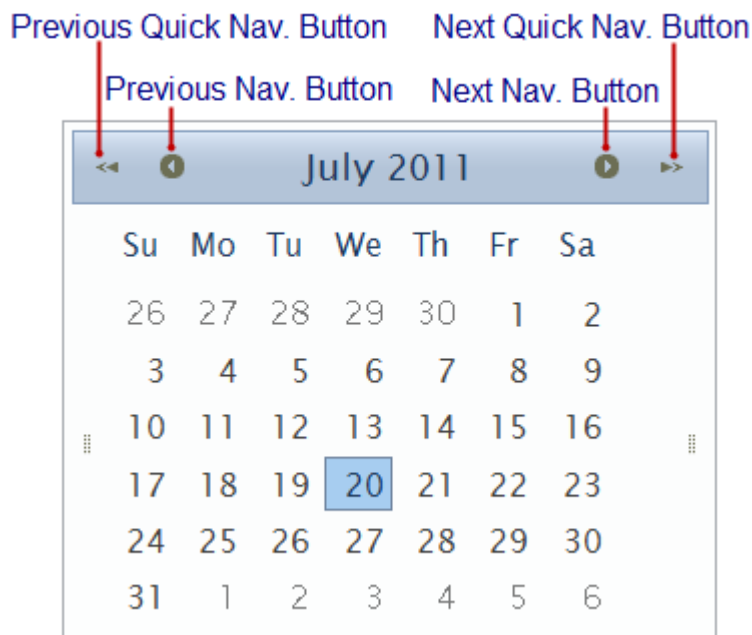
## Navigation Elements

C1Calendar contains an advanced navigation system for navigating through the calendar months. The calendar navigation element appears on the calendar title and consist of the following constituents:

- Previous and Next Buttons—Allows you to go to the previous or next month by clicking the ◀ or ▶ buttons. This is the default style for the calendar control.
- Quick Previous and Quick Next Buttons—Allows you to jump several months ahead or several months behind by clicking the quick previous, ◀◀, or quick next, ▶▶, buttons. This is enabled when you set the [NavButtons](#) property to **Quick**.

- **Popup Calendar Month and Year Selector**—Clicking on the Calendar title opens up a month view area that displays the 12 months of the year, January through December. When animation is enabled the original month view area of days minimizes and the new month view area display unfades in. Clicking on the Calendar Title year the second time displays a new month view area with years from 2000 through 2011. To go back to the previous month view simply click the selected item on the month view area.
- **Preview button**—When the [AllowPreview](#) property is enabled the preview button appears on the left and right sides of the the calendar control. Clicking on the preview button on the left side of the calendar displays the previous calendar month next to the current calendar control and clicking on the preview button on the right side of the calendar displays the next calendar month next to the current calendar control.

The following diagram labels the elements that make up the calendar navigation system.



A unique property style is associated with each navigation element so you can customize the navigation elements.

## See Also

[Preview Elements](#)

## Preview Elements

Calendar contains preview bars for previewing previous and next calendar months while keeping the current month visible. The preview bars appear at the far left and far right side of the calendar control when the [AllowPreview](#) property is set to True. Hovering over the preview bars with your mouse pointer enables the previous or next month.

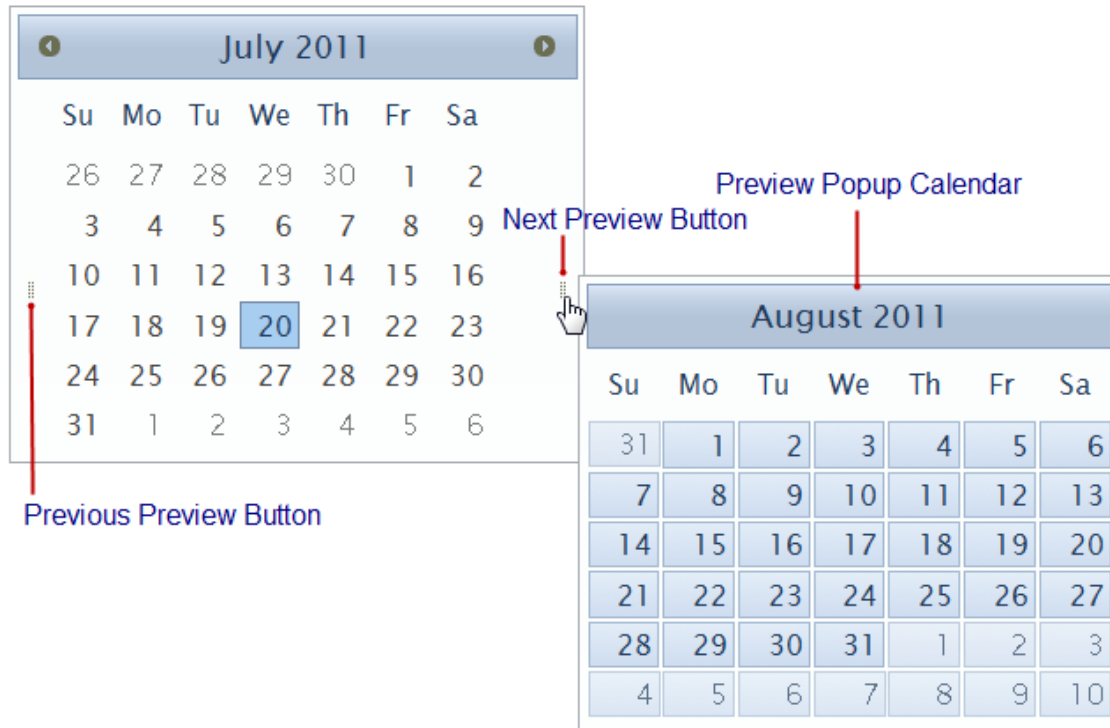
The preview elements consist of the following constituents:

- Previous Preview ButtonPrevious Preview Bar
- Next Preview Button

- Next Previous Bar

There is a unique style for each preview element.

The following diagram labels the elements that make up the preview calendar:



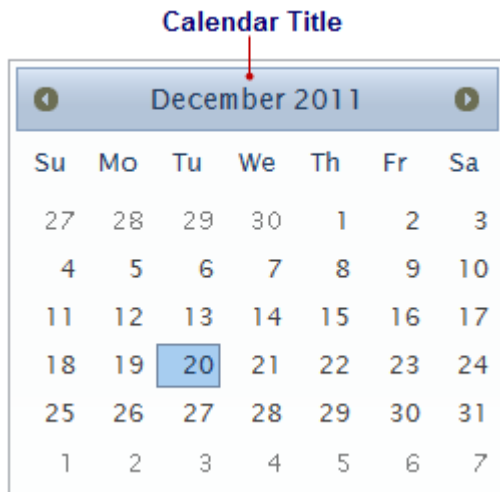
## See Also

[Title Element](#)

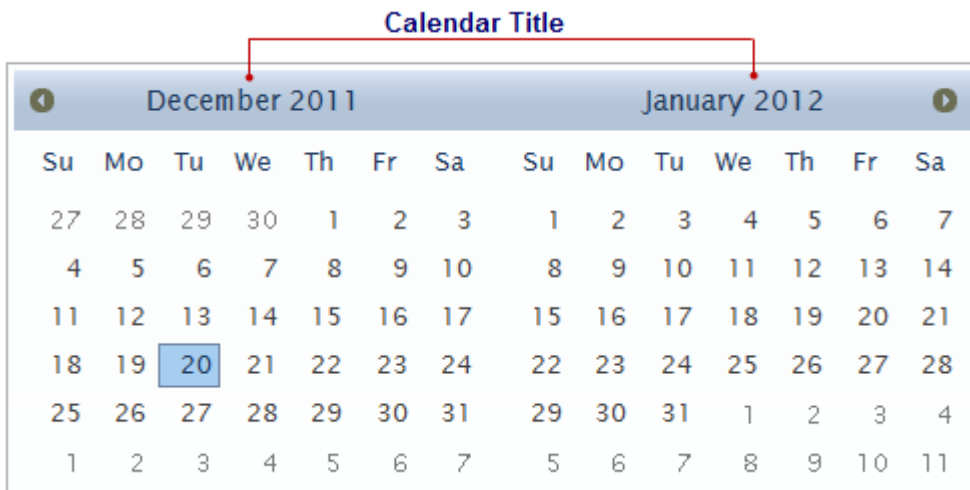
# Title Element

The calendar title is the group title shared by all the month views. It appears at the top of the calendar in a single month or multiple month view. The calendar's title is affected by the type of format strings applied to the [TitleFormat](#) property.

## Single Title Month View



### Multiple Title Month View



### Calendar Title Presentation

Setting the **TitleFormat** property to a standard or custom date format string will format the data entered into the property. The default format string for the [C1Calendar](#) Title is "MMMM yyyy". The following table lists and describes the date format strings provided for the **TitleFormat** property:

Title Format Strings	Description	Example
MMMM yyyy	The default DateTime format string. This displays a single full calendar month name with the current year following.	If the current month shown was December, then the Calendar Title would display the following: December 2011.
MMM yyyy	Displays the abbreviated name and current calendar year for the start and end calendar	If the current month shown was December of 2011, then the Calendar Title would display the

	month.	following: Dec 2011.
MM-yyyy	Displays the integer value for the current month shown on the calendar and displays a dash with the current year of the calendar displayed.	If the current month shown was December of 2011, then the Calendar Title would display the following: 01-2011.

## See Also

[Appearance](#)

# Appearance

The calendar's appearance is controlled by the built-in visual styles or the CSS styles. The calendar visual styles effects the appearance of all of the calendar elements such as the navigation buttons, preview buttons, month title, month area, etc.

[C1Calendar](#) is designed to make customization easy for you. You have endless possibilities in changing its default appearance.

You can apply CSS styles to modify **C1Calendars** elements. **C1Calendar** provides many built-in CSS Selectors that appear when you select the drop down arrow next to the **C1Calendar.CSSClass** property.

## See Also

[C1Calendar CSS Selectors](#)

[Themes](#)

# Themes

[C1Calendar](#) provides six built-in themes for the control—**Arctic**, **Aristo**, **Cobalt**, **Midnight**, **Rocket**, and **Sterling**—that can be easily applied to the control by setting the **Theme** property.

The following table illustrates each of the six built-in themes with the day hover style shown.

### Arctic Style

The following image displays the **Arctic** style.

July 2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

### Aristo Style

The following image displays the **Aristo** style.

July 2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

### Cobalt Style

The following image displays the **Cobalt** style:

July 2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

### Midnight Style

The following image displays the **Midnight** style:

July 2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

### Rocket Style

The following image displays the **Rocket** style:

July 2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

### Sterling Style

The following image displays the **Sterling** style:



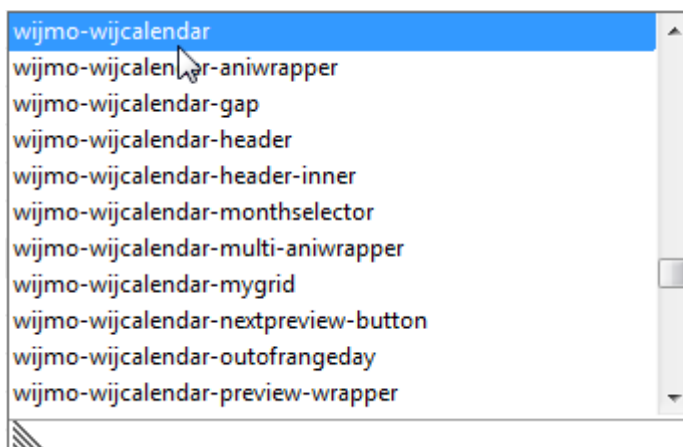
## C1Calendar CSS Selectors

You can style any element of the [C1Calendar](#) using CSS styles to make their appearance truly unique. To make the customization process easier, ComponentOne includes CSS selectors for each of its six built-in themes.

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

For a list of common individual CSS selectors and grouped CSS selectors, select the **C1Calendar** control in your project, and view the drop-down list next to the **CssClass** property in the **C1Calendar Visual Studio Properties** window.

**C1Calendar** CSS selectors start with **wijmo-wijcalendar**:



## Behavior

[C1Calendar](#)'s behavior can be customized to meet any user's needs. You can change the calendar to behave as a popup calendar, customize how your user selects the dates on the

calendar, customize how a user navigates the calendar, and determine whether or not to show preview calendars.

## See Also

[Transition Effects](#)

[Animation Duration](#)

[Animation Effect Duration](#)

[Calendar Navigation](#)

[Calendar Preview](#)

[Multiple Calendar View](#)

[Popup Calendar](#)

[Calendar Selection](#)

[Calendar Selectors](#)

[Calendar Dates](#)

## Transition Effects

You can enhance your calendar's appeal by adding transition effects between the sliding or fading animated states to create a seamless flow between these states. [C1Calendar](#) includes thirty-two transition effects that enable you to make the transitions for the sliding animations more visually compelling. Instead of the calendar sliding in to the left or to the right while navigating calendar months, the calendar could bounce in as it slides in and bounce out as it slides out. By default the [Easing](#) property is set to **EaseLinear** and when you switch calendar months each calendar appears with a smooth linear transition effect.

The following transitions effects are available for you to animate the transition between states so it looks smooth to help keep the user oriented while you are navigating calendar months:

Transition Name	Transition Description
EaseInBack	Back easing in. Begins slowly and then accelerates.
EaseInBounce	Bouncing easing in. Begins slowly and then accelerates. The number of bounces is related to the duration: longer durations produce more bounces.
EaseInCirc	Circular easing in. Begins slowly and then accelerates.
EaseInCubic	Cubic easing in. Begins at zero velocity and then accelerates.
EaseInElastic	Elastic easing in. Begins slowly and then

	accelerates.
EaseInExpo	Exponential easing in. Begins slowly and then accelerates.
EaseInOutBack	Back easing in and out. Begins slowly, accelerates until halfway, and then decelerates.
EaseInOutBounce	Bouncing easing in and out. Begins slowly, accelerates until halfway, and then decelerates.
EaseInOutCirc	Circular easing in and out. Begins slowly, accelerates until halfway, and then decelerates.
EaseInOutCubic	Cubic easing in and out. Begins at zero velocity, accelerates until halfway, and then decelerates to zero velocity again.
EaseInOutElastic	Elastic easing in and out. Begins slowly, accelerates halfway, and then decelerates.
EaseinOutExpo	Exponential easing in and out. Begins slowly, accelerates until halfway, and then decelerates.
EaseInOutQuad	Quadratic easing in and out. Begins slowly, accelerates until halfway, and then decelerates to zero velocity again.
EaseInOutQuart	Quartic easing in and out. Begins at zero velocity, accelerates until halfway, and then decelerates to zero velocity again.
EaseInOutQuint	Quintic easing in and out. Begins at zero speed, accelerates until halfway, and then decelerates to zero.
EaseInOutSine	Sinusoidal easing in and out. Begins slowly, accelerates until halfway, and then decelerates.
EaseInQuad	Quadratic easing in. Begins at zero velocity then slowly accelerates.
EaseInQuart	Quartic easing in. Begins slowly and then accelerates.
EaseInQuint	Quintic easing in. Begins at zero speed then

	accelerates.
EaseInSine	Sinusoidal easing in. Begins slowly and then accelerates.
EaseOutBack	Back easing out. Begins quickly and then decelerates.
EaseOutBounce	Bouncing easing out. Begins quickly and then decelerates. The number of bounces is related to the duration: longer durations produce more bounces.
EaseOutCirc	Circular easing out. Begins quickly and then decelerates.
EaseOutCubic	Cubic easing in and out. Begins at full velocity and then decelerates to zero.
EaseOutElastic	Quintic easing out. Begins at full velocity and then decelerates to zero.
EaseOutExpo	Exponential easing out. Begins quickly and then decelerates.
EaseOutQuad	Quadratic easing out. Begins at full velocity then decelerates to zero.
EaseOutQuart	Quartic easing out. Begins quickly and then decelerates.
EaseOutQuint	Quintic easing out. Begins at full velocity and then decelerates to zero.
EaseOutSine	Quartic easing in. Begins slowly and then accelerates.
Linear	Linear easing. Moves smoothly from start to end without acceleration or deceleration.
Swing	Moves smoothly from start to end without acceleration or deceleration.

## See Also

[Animation Effect Duration](#)

## Animation Duration

Timing plays an important role for animation effects. You can control how long the animation and transition effects last by specifying an integer value for the [Duration](#) property. The default duration value is 500 milliseconds which is half of a second. Increase this value for a longer animation effect and decrease this value for a shorter animation effect.

## Animation Effect Duration

You can set the length of [C1Calendar](#)'s animation effect takes using the [Duration](#) property. The unit of time used for specifying animation effect duration is in milliseconds, and the default setting for the **Duration** property is **500** milliseconds (or half a second). Increase this value for longer animation effect, and decrease this number for a shorter animation effect.

## Calendar Navigation

[C1Calendar](#) provides the following three methods for navigating through the calendar months:

- Previous and Next—Allows you to go to the previous or next month by clicking the ◀ or ▶ buttons.
- Quick Previous and Quick Next—Allows you to jump several months ahead or several months behind by clicking the quick previous, ⏪, or quick next, ⏩, buttons.
- Popup Calendar Month and Year Selector—Clicking on the Calendar title opens up a popup calendar that enables you to select the month and year from the popup calendar.

### See Also

[Inner and Outer Previous and Next Navigation](#)  
[Navigation ToolTips](#)

## Inner and Outer Previous and Next Navigation

[C1Calendar](#) provides additional navigation buttons compared to the standard ASP.NET Web Server Calendar controls. There are inner previous and next navigation buttons and outer previous and next navigation buttons to use when navigating the calendar months. You can specify a different navigation for the inner and outer navigation buttons.



### Inner Navigation Buttons

The inner navigation buttons represent the single arrow previous and next buttons.

You can determine how you want to navigate each month of the calendar. If you would like to minimize the clicking on the previous and next navigation buttons you can increase the [QuickNavStep](#) property to a greater integer value. The default is set to 1 which means that clicking the previous or next navigation button navigates to one month at a time.

### Outer Navigation Buttons

The outer navigation buttons represent the double arrow previous and next buttons.

The **QuickNavStep** property applies to the outer navigation buttons. The default value for this property is set to 12 which means that clicking the previous or next navigation button navigates every twelve calendar months.

## See Also

[Navigation ToolTips](#)

## Navigation ToolTips

You can enhance the user experience by adding ToolTips to the next and previous inner navigation buttons and the next and previous outer navigation buttons. To add ToolTips to the inner navigation buttons use the [NextTooltip](#) property for the next button and [PrevTooltip](#) property for the previous button. To add ToolTips to the outer navigation buttons, use the [QuickNextTooltip](#) and [QuickPrevTooltip](#) for the next and previous buttons respectively.

## Calendar Preview

In circumstances when you don't want to change the current month when checking for the beginning and ending dates of the next or previous you can use the calendar preview feature. The Preview Calendar provides a preview area that displays a popup calendar for the previous or next calendar views (months). This functionality is available when you set the [AllowPreview](#) property to **True**.



## Multiple Calendar View

The default calendar displays one month. A single month consists of 1 column and 1 row. To change the default calendar view, you can add columns and rows to [C1Calendar](#). Note that **C1Calendar** can be displayed horizontally or vertically simply by changing the matrix.

### Multiple Calendar Presentation

You can display more than one calendar by setting either the [MonthCols](#) or [MonthRows](#) to an integer value greater than one. The **MonthCols** property determines the number of month view columns and the **MonthRows** property determines the number on month view rows.

### Horizontal Calendar

A horizontal calendar will have more columns than rows. The following calendar has two columns (a column for the month of January and column for the month of February) and a single row that displays both calendar months horizontally.

### Vertical Calendar

A vertical calendar will have more rows than columns. Increasing the **MonthRows** property by 1 will add the next month in the 12 month calendar.

## See Also

[Popup Calendar](#)

# Popup Calendar

[C1Calendar](#) can behave as a popup calendar when you use its **C1Calendar.Popup** client-side method and enable the [PopupMode](#) property. For an example on how to create a popup calendar see, [Creating a Popup Calendar](#).

# Calendar Selection

[C1Calendar](#) has multiple calendar selection options for selecting single or multiple days on the calendar through the [SelectionMode](#) property. The default selection is set for selecting single days.

The **SelectionMode** property contains the following selection types:

Selection type	Description
Day	One day can be selected.
Days	Multiple days can be selected, by pressing the CTRL or SHIFT keys.
Month	Entire month is selectable.
WeekDay	Week days are selectable.
WeekNumber	Week numbers are selectable.

Each selection type includes a unique style property so you can apply different styles for each selection type so the user can visually differentiate between the selection types on the calendar control.

You can specify the maximal and minimal date for date selection on the calendar through the [MaxDate](#) and [MinDate](#) properties. By default the minimum is 1/1/900 and the maximum date is 12/31/2099. When the maximum and minimal dates are applied, the dates past these values become unselectable. As a result, the selection style or action will not be applicable if the user attempts to select a date past the specified range.

When you need to select a specific range of dates such as all of the dates in the first calendar week or all of the weekends you can use the calendar selectors provided to automatically select the dates with one selection. Rather than having to make multiple clicks on the mouse or multiple pressings on the keys you can simply highlight your mouse over the selector to select the specified range of days. For more information on the selectors, see [Calendar Selectors](#).

## See Also

## Calendar Selectors

# Calendar Selectors

C1Calendar provides a *weekday*, *weeknumber*, and *month selector* to quickly select the weekdays, weeknumber, or all of the days of the month. You can specify whether you want to use all three selectors or only one or two of the three selectors by customizing the [SelectionMode](#) and [ShowWeekNumbers](#) properties.

### Month Selector

When the month value is enabled for the **SelectionMode** property and the **ShowWeekNumbers** is enabled, the default, **MonthSelectorImage** appears in the upper left corner of the month view. The *month selector* selects all of the days of the month when the mouse cursor is placed over it.

### Weekday Selector

The weekday selector appears below the calendar title (or below the calendar header if it exists on the calendar). It represents the week day names, Sunday through Saturday, that appear horizontally above the calendar days.

You can use the weekday selector to select the weekdays in the calendar at run time if you enable the day and weekday values for the **SelectionMode** property.

### Weeknumber Selector

When the **ShowWeekNumbers** is enabled for the calendar, the weeknumbers appear vertically on the left side of the calendar. The weeknumbers represent a week number for each week in the calendar month. In the calendar year there are a total of 52 weeks so the weeknumbers will range from 1 to 52.

You can use the weeknumber selector to select the weeknumbers in the calendar at run time if you enable the *day* and *weeknumber* values for the **SelectionMode** property. By default, only the day is enabled for the **SelectionMode** property.

To select a specific week on the calendar month, move your cursor over a week number.

## See Also

### [Calendar Dates](#)

# Calendar Dates

The default [C1Calendar](#) control displays a 7x6 calendar matrix for one calendar month. The seven columns represent the total amount of week days (Sunday through Saturday) displayed on the calendar and the six rows represent the total amount of weeks displayed on the calendar. You can change the amount of calendar days shown on the calendar by increasing the integer values for the [DayRows](#) property.

In the default calendar you can select dates ranging from 1/1/1900 to 12/31/2099 since the minimum and maximum calendar date is set to these dates by default. Optionally, you can customize the selectable dates by specifying the date values for the [MaxDate](#) and [MinDate](#) properties.

The default control displays the dates for one calendar month at a time. Optionally, multiple calendar months can be displayed at a time by setting either the [MonthCols](#) or [MonthRows](#) to an integer value greater than one. For more information on multiple calendar views and their layout, see [Multiple Calendar View](#).

The control supports many types of dates, which are described in the following table:

Type of date	Description
<a href="#">DisplayDate</a>	Gets or sets the selection for the first month view. To visually differentiate between the display date and other dates, the display date's appearance can be unique from the other type of dates. The display date's appearance can be customized using its property styles.
<a href="#">DisabledDates</a>	This is the date or date ranges that the user choose to disable a date or dates on the calendar. To visually differentiate between the disabled date and other dates, the disabled date's appearance is unique from the other type of dates. The disabled date's appearance can be customized using its property styles.
<a href="#">SelectedDate</a> , <a href="#">SelectedDates</a>	This is the date ( <b>SelectedDate</b> ) or date ranges ( <b>SelectedDates</b> ) that the user chooses to specify a selected date(s) on the calendar. To visually differentiate between the selected date and other dates, the selected date's appearance is unique from the other type of dates. The selected date's appearance can be customized using its property styles.

## See Also

[Date Format Pattern](#)

[Selected Dates](#)

[Disabled Dates](#)

## Date Format Pattern

The table below displays a list of the standard date format characters supported by [C1Calendar](#). The format characters are case-sensitive; for example, 'd' and 'D' represent different patterns.

Format Character	Associated Property/Description	Data Format Example
d	ShortDatePattern	1/23/07
D	LongDatePattern	Tuesday, January 23, 2007
dddd, MMMMM dd	Day_name, Month_name Day	Tuesday, January 23
d MMMM	Day Month_name	23 January
ddd	Full week day name	Tuesday
"d	Short week day name	Tue
"d	Day of month	23

The standard date formats can be combined with string elements to achieve more advanced date processing and display.

**C1Calendar's** [TitleFormat](#) property provides several pre-determined formats processed from the date picture strings elements for the Calendar Title display. For more information on how to use the format strings these when formatting the Calendar Title, see [Apply Built-in Date Format Patterns to Calendar Title](#).

## See Also

[Selected Dates](#)

## Selected Dates

Setting the [SelectedDate](#) property causes an individual date to be highlighted in the control. You can apply multiple selected dates through adding selected date values to the **DateTime Collection Editor**.

Accessing the **DateTime Collection Editor**

To access the **DateTime Collection Editor**, complete the following steps:

1. Locate the [SelectedDates](#) property from C1Calendar's Properties window.
2. Click on the ellipsis button next to the **SelectedDates** property.

Optionally, users can move to arbitrary dates by clicking a day or moving from month to month. The calendar can be configured to allow users to select multiple dates, either an entire week or an entire month.

## See Also

[Disabled Dates](#)

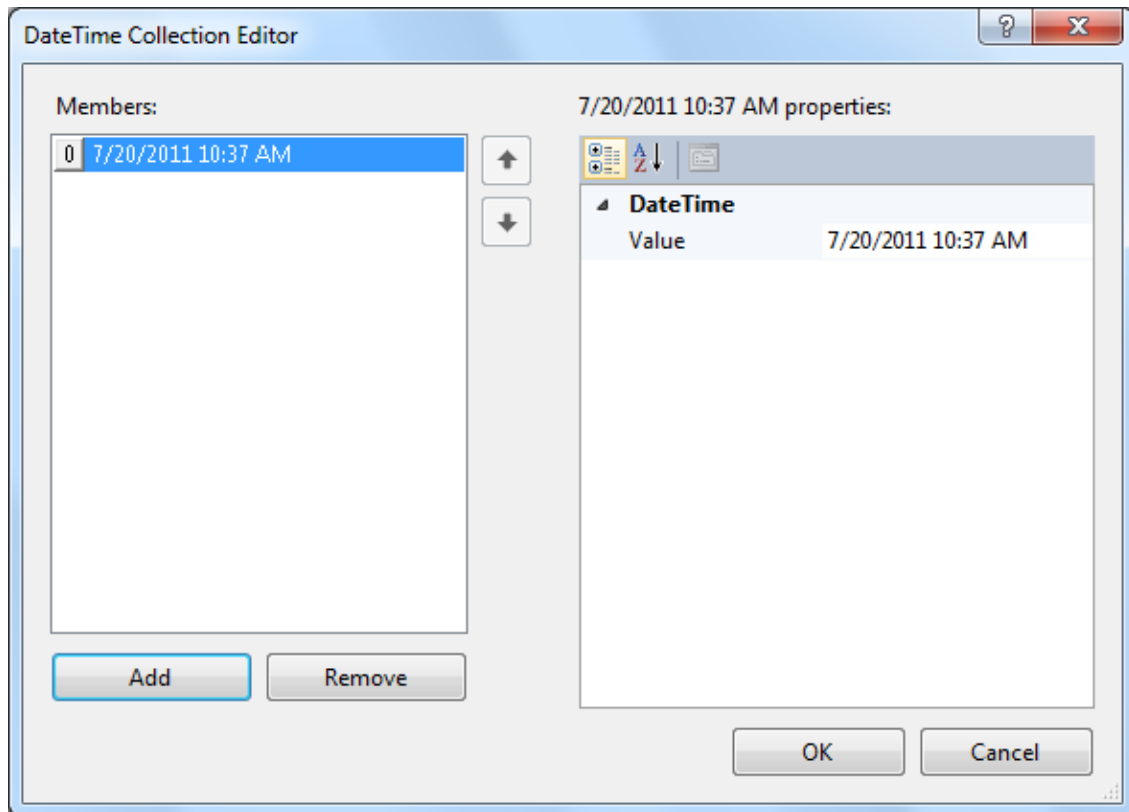
## Disabled Dates

Setting the [DisabledDates](#) property causes a specific date to be disabled in the control.

## Disable Dates

**C1Calendar** provides a **DateTime Collection Editor** where you can specify disabled dates for the calendar control. You can simply add or remove dates from the editor by clicking the **Add** or **Remove** button.

The following image represents the **DateTime Collection Editor**:



### Accessing the **DateTime Collection Editor**

To access the **C1Date Collection Editor**, complete the following steps:

1. Locate the **DisabledDates** property from **C1Calendar**'s Properties window.
2. Click on the **ellipsis** button next to the **DisabledDates** property.

## See Also

[Sever-Side Calendar](#)

# Server-Side Calendar

**C1Calendar** includes several server-side events that allow you to customize the calendar programmatically in the code-behind. To invoke the server-side events, you have to set the **AutoPostBack** to True to post the data back to the server side.

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

Event	Description
<a href="#">DisplayDateChanged</a>	Fires when the <a href="#">DisplayDate</a> property is changed by navigating.
<a href="#">SelectedDatesChanged</a>	Fires when the <a href="#">SelectedDates</a> property is changed by mouse clicking.

## See Also

[Client-Side Calendar](#)

# Client-Side Calendar

[C1Calendar](#) client side has a very rich client-side object model since its identical to the object model in the server-side control.

When a **C1Calendar** control is rendered, an instance of the client side calendar will be created automatically. This means that you can enjoy the convenience of accessing any property and method of the **C1Calendar** control without having to postback to the server.

For example, suppose a **C1Calendar** control with name C1Calendar1 is hosted on Web page, when the page is rendered, a corresponding client calendar object with the name C1Calendar1\_Client will be created.

By using **C1Calendar**'s client-side code, you can implement many features to your Web page without the need to send information to the Web server which takes time. Thus, using client-side code can increase the efficiency of your Web site.

## See Also

[Calendar Client-Side Events](#)

# Calendar Client-Side Events

[C1Calendar](#) includes several client-side events that allow you to manipulate **C1Calendar** when the following actions occur:

- After the calendar closes.
- After the popup calendar appears.
- Before the calendar closes.
- While the date selection is changed on the Calendar.

By using client-side code such as JavaScript you can implement many features to your Web page without the need to send information to the Web server which takes time. Thus, using client-side code increases the efficiency of your Web site.

The **C1Calendar** control exposes the following string properties that specify the name of the corresponding client side events (listed in the preceding table) to execute whenever the corresponding action occurs at run time:

Property	Description
<a href="#">OnClientAfterSelect</a>	Occurs after a date is selected.
<a href="#">OnClientAfterSlide</a>	Occurs after the month view slides.
<a href="#">OnClientBeforeSelect</a>	Occurs before a date is selected.
<a href="#">OnClientBeforeSlide</a>	Occurs before the month view slides.
<a href="#">OnClientCustomizeDate</a>	A callback function used for customizing the content, style and attributes of a day cell.
<a href="#">OnClientSelectedDatesChanged</a>	Occurs when the selected dates collection changed.

These events are useful for providing client-side interactivity. With these events you can provide more control over **C1Calendar** by controlling how the users interact with **C1Calendar**.

To process these events, you must add JavaScript functions to your Web form's source page, then have the control call these functions in response to the **C1Calendar** client-side events.

You can use the sever-side properties, listed in the preceding table, to specify the name of the JavaScript function that will respond to a particular client-side event. For example, to assign a JavaScript function called "AfterSelect" to respond to the calendar after a date is selected, you would set the **OnClientAfterSelect** property to "AfterSelect".

## See Also

[Task-Based Help](#)

# Samples

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

## C# Samples

The following pages within the **ComponentOne Sample Explorer** sample installed with **ASP.NET Web Forms Edition** detail the [C1Calendar](#) control's functionality:

Sample	Description
Overview	Displays the <b>C1Calendar</b> control.
Animation	Shows how the animation appears on the <b>C1Calendar</b> control.
Auto Postback	Shows how to use the auto postback on the <b>C1Calendar</b> control.
Globalization	Shows how the <b>C1Calendar</b> control supports globalization.
Min/Max Range	This sample shows how to set the <a href="#">MinDate</a> option and the <a href="#">MaxDate</a> properties to show a specific range of dates.
Multiple Views	This sample illustrates the <b>C1Calendar</b> 's ability to show multiple months at one time. You can control how many months are displayed in each row and column by setting the <a href="#">monthRows</a> and <a href="#">monthCols</a> options.
Hide Other Month Days	In this sample, the <a href="#">ShowOtherMonthDays</a> option is set to false so that the calendar days for the next and previous month are not displayed.
Preview	This sample illustrates the <b>C1Calendar</b> 's ability to show preview months. To show preview months, set the <a href="#">AllowPreview</a> property to true. When the project is loaded, users can preview the next or previous month by hovering over the indicators on either side of the control.
Quick Navigation	This sample shows you how you can add quick navigation to the <b>C1Calendar</b> using the <a href="#">NavButtons</a> property. The quick navigation buttons jump ahead a year rather than one month.
Selection	This sample shows you how the day, days, weekday, week number, and month settings work.

## Task-Based Help

The task-based help assumes that you are familiar with programming in ASP.NET and know how to use controls in general. By following the steps outlined in the help, you will be able to create projects demonstrating a variety of [C1Calendar](#) features, and get a good sense of what the **Calendar** control can do.

### See Also

[Creating a Custom Date](#)  
[Creating a Popup Calendar](#)  
[Customizing C1Calendar Appearance](#)  
[Apply Built-in Date Format Patterns to Calendar Title](#)  
[Apply Custom Date Format Patterns to Calendar Title](#)  
[Navigation Elements](#)  
[Selection Tasks](#)  
[Setting the Minimum and Maximum Date Ranges](#)  
[Selecting a Date from the Client Side](#)  
[Selecting the Culture](#)

## Creating a Custom Date

[C1Calendar](#) supports customizing the display of each date cells on the client. The date cell customization is achieved by implementing the client side call back function specified by the [OnClientCustomizeDate](#) property.

The arguments of the call back function are the following:

- **daycell**—jQuery object that represents table cell of the date to be customized.
- **date**—Date of the cell.
- **dayType**—Type of the day.
- **Hover**—Whether mouse is over the day cell.
- **Preview**—Whether rendering in preview container.

To create a custom date implement the client side call back function specified by the **OnClientCustomizeDate** property like the following:

[To write code in Source View](#)

```
<script type="text/javascript">
```

```
function customizeDate($daycell, date, dayType, hover, preview) {  
    if (date.getMonth() === 11 && date.getDate() === 25) {  
        var $img = $('<div></div>').width(16).height(16).css('background-image',  
'url(images/xmas.png)');  
  
        $daycell.attr('align', 'right').empty().append($img);  
  
        if ($daycell.hasClass('ui-datepicker-current-day')) {  
            $daycell.css('background-color', '#aaa');  
        } else  
            $daycell.css('background-color', hover ? 'lightgray' : '');  
        return true;  
    }  
}
```

```

        return false;
    }

</script>

<cc1:C1Calendar ID="C1Calendar1" runat="server" DisplayDate="2011-12-01"
    onclientcustomizedate="customizeDate">
</cc1:C1Calendar>

```

### This topic illustrates the following:

A custom image is specified for the custom date.



## See Also

[Creating a Popup Calendar](#)

# Creating a Popup Calendar

The following procedure explains how to make [C1Calendar](#) a popup calendar using its client-side object model to create a rich popup calendar without having to postback to the server.

**C1Calendar**'s default behavior can easily be set to a popup calendar by assigning script to the client side calendar.

A popup calendar can be created with a few lines of JavaScript and by declaring a **click** event to its associated control in the HTML markup .aspx page, for example a **TextBox** control.

To associate a **C1Calendar** popup calendar with an input control such as a **TextBox** control and to close the popup control when a user selects a date on the popup calendar.

By the end of this procedure you will be able to do the following:

- Access and manipulate **C1Calendar**'s client-side objects
- Associate a popup calendar with an input control
- Determine the location of the popup calendar by using the **offset** property
- Close the popup calendar when the user selects a date from it

To create a client-side popup calendar that appears right below the textbox control when a user clicks on the textbox control at run time, create a client-side function using the **Popup** method. Complete the following steps:

1. Add the following controls to your page: HTML **TextBox** and **C1Calendar**.
2. In the .aspx page add the following script for the **Click** and **SelectDate** functions:

To write code in Source View

```
<script type="text/javascript">
    $(function () {
        $("#<%=TextBox1.ClientID %>").click(function () {
            $("#<%=C1Calendar1.ClientID %>").c1calendar("popup", {
                of: $("#<%=TextBox1.ClientID %>"),
                offset: '0 2'
            });
        })
    });

    function SelectDate() {
        var selDate = $(this).c1calendar("getSelectedDate");
        if (!!selDate) $("#<%=TextBox1.ClientID %>").val(selDate.toDateString());
    }
</script>
```

The first function above **Click**, uses the **Click** event and **offset** property to determine the position of the calendar and to make it appear when the user clicks inside the associated element, for example TextBox1.

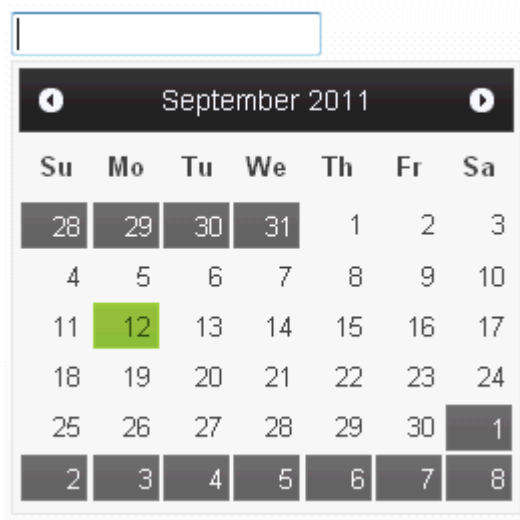
The second function above, **SelectDate**, assigns the value of the selected date to the textbox control once the popup calendar closes.

3. Switch to design view to assign the **SelectDate** function name to the server-side property, **OnClientSelectedDatesChanged** and the **PopupMode** property to True. The **OnClientSelectedDatesChanged** property will call the **SelectDate** function after the Popup calendar closes which will assign the selected date value to the textbox.

**This topic illustrates the following:**

Run the Web page and complete the following tasks at run time

- Click inside the **TextBox** control to make the **C1Calendar** control appear beneath it.



- Select a date from the popup calendar.



The popup calendar will close and assign the selected date to the **TextBox** control.

## See Also

[Customizing C1Calendar Appearance](#)

# Customizing C1Calendar Appearance

This section contains procedures for customizing the calendar's appearance by applying styles to the calendar elements and setting basic appearance properties.

## See Also

[Changing the Theme](#)

[Adding a Custom Theme](#)

# Changing the Theme

[C1Calendar](#) features six embedded themes that you can apply to the control with just a few clicks. This topic illustrates how to change your Theme in Design view and Source view.

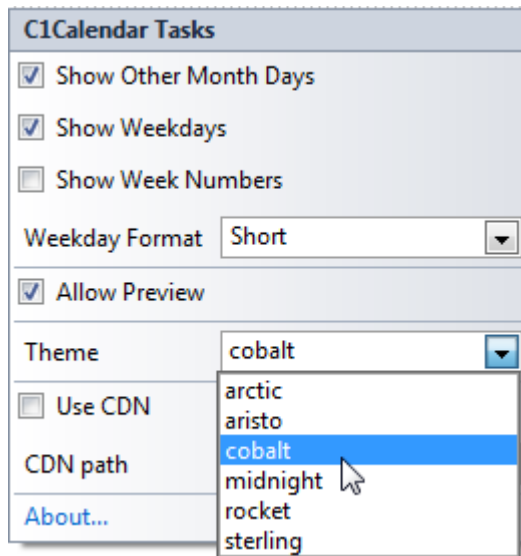
For more information on visual schemes, see [Themes](#).

### Changing the Theme in Design View:

To change the theme of your **C1Calendar**, follow these steps:

1. Click **C1Calendar**'s smart tag to open the **C1Calendar Tasks** menu.

- Click the VisualStyle drop-down arrow and then select a theme from the list. For this example, choose **Cobalt**.



The **C1Calendar** control adopts the **cobalt** visual style.

#### This Topic Illustrates the Following:

The following image shows a **C1Calendar** with the **cobalt** visual scheme:



## See Also

[Adding a Custom Theme](#)

## Adding a Custom Theme

**Calendar for ASP.NET Web Forms** provides six built-in themes, but if you prefer to use a different theme, you can choose an existing theme using a CDN URL or create your own custom theme with the jQuery ThemeRoller Web application.

### Using ThemeRoller for Visual Studio

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

### Using a CDN URL

1. Click the **C1Calendar** smart tag to open the Tasks menu.
2. Select **Use CDN**.
3. In the **Theme** property enter a CDN URL to specify the theme; CDN URLs can be found at <http://blog.jqueryui.com/2011/06/jquery-ui-1-8-14/>. In this example, we'll use the sunny theme: <http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.14/themes/sunny/jquery-ui.css>.

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

4. Run the project and notice the theme is applied to **C1Calendar**.

### Using jQuery ThemeRoller

1. Go to <http://jqueryui.com/themeroller/>.
2. On the **Roll Your Own** tab, change the settings to create a custom theme; you can customize fonts, colors, backgrounds, borders, and more. Or click the Gallery tab and select an existing theme.
3. Click the **Download** button and then click **Download** again on the Build Your Download page.
4. Save and unzip the theme .zip file to a folder within your Visual Studio project folder. In this example, we created a **Themes** folder.
5. In the Solution Explorer, select the project name and click the refresh button so the **Themes** folder appears in your project.
6. Click the **C1Calendar** smart tag to open the **Tasks** menu.
7. Select **Use CDN**.
8. Right-click on the **C1Calendar** control and navigate to the **Theme** property in the Properties window and enter the path to your custom theme .css, for example, **Themes/css/custom-theme/jquery-ui-1.8.16.custom.css**.

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

9. Run the project and notice them theme is applied to **C1Calendar**.

## See Also

[Apply Built-in Date Format Patterns to Calendar Title](#)

# Apply Built-in Date Format Patterns to Calendar Title

This topic shows how to customize the calendar title to display specific date formats using the built-in date format patterns.

To format the calendar title using the [TitleFormat](#) property you can either display the full calendar month name and year, an abbreviated calendar month name and year, calendar month day and year, an abbreviated calendar month name range and year for multiple calendars, full calendar month name range and year for multiple calendars, or the calendar month day range and year for multiple calendars.

The following topics demonstrate various calendar title customization options.

## See Also

[Displaying the Full Calendar Month Name and Year](#)

[Displaying an Abbreviated Calendar Month Name and Year](#)

[Displaying the Calendar Month Day and Year](#)

## Displaying the Full Calendar Month Name and Year

To display the full calendar month name and year, complete the following steps:

1. Add a [C1Calendar](#) to your page.
2. In **C1Calendar**'s Properties window, click on the drop-down button in the [TitleFormat](#) property to and enter the date format pattern, "MMMM yyyy".

The full calendar month and year is displayed on the calendar title.



July 2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

## See Also

[Displaying an Abbreviated Calendar Month Name and Year](#)

# Displaying an Abbreviated Calendar Month Name and Year

To display an abbreviated calendar month name and year, complete the following steps:

1. Add a [C1Calendar](#) to your Web form.
2. In **C1Calendar**'s Properties window, click on the drop-down button in the [TitleFormat](#) property to open the list of custom date format patterns.
3. Select the date format pattern, "MMM yyyy".

The abbreviated calendar month and year is displayed on the calendar title.



Jul 2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

## See Also

[Displaying the Calendar Month Day and Year](#)

# Displaying the Calendar Month Day and Year

To display the calendar month day and year, complete the following steps:

1. Add a [C1Calendar](#) to your Web form.
2. In **C1Calendar**'s Properties window, click on the drop-down button in the [TitleFormat](#) property to open the list of custom date format patterns.
3. Select the date format pattern, "MM-yyyy".

The calendar day month and year is displayed on the calendar title.

07-2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

## See Also

[Apply Custom Date Format Patterns to Calendar Title](#)

# Apply Custom Date Format Patterns to Calendar Title

In addition to the built-in date format patterns, you can apply custom date format patterns to customize your calendar title or month view title. [C1Calendar](#) supports all date format patterns so you can apply any date format pattern to the [TitleFormat](#).

To apply a custom date format pattern to the calendar title, complete the following steps:

1. Add a **C1Calendar** to your page.
2. In **C1Calendar**'s Properties window, set the value "MM/dd/yyyy" to the **TitleFormat** property.

The custom date format pattern appears on the calendar title.

07/01/2011						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	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

## See Also

[Navigation Tasks](#)

# Navigation Tasks

The following topics show how to use the calendar navigation options.

## See Also

[Navigating the Calendar Using the Outer Navigation Calendar Buttons](#)

[Previewing the Next Calendar Month](#)

# Navigating the Calendar Using the Outer Navigation Calendar Buttons

The outer navigation buttons represent the double arrow previous and next buttons. Set the [NavButtons](#) property to **quick** to show the outer navigation buttons.

The [QuickNavStep](#) property applies to the outer navigation buttons. The default value for this property is set to 12 which means that clicking the previous or next navigation button navigates every twelve calendar months.

### In Design View:

To navigate every three calendar months using the outer navigation buttons, complete the following steps:

1. Add a [C1Calendar](#) to your Web form.
2. In **C1Calendar**'s Properties window, click on the drop-down button in the **NavButtons** property and select **Quick**.
3. Set the **QuickNavStep** property to **3**.

### In Source View:

[To write code in Source View](#)

```
<cc1:C1Calendar ID="C1Calendar1" runat="server" NavButtons="Quick"
    QuickNavStep="3">
</cc1:C1Calendar>
```

### This topic illustrates the following:

Click on the **Quick Next** button to jump 3 calendar months ahead:



## See Also

[Previewing the Next Calendar Month](#)

## Previewing the Next Calendar Month

In circumstances when you don't want to change the current month when checking for the beginning and ending dates of the next or previous you can use the calendar preview feature. The preview Calendar provides a preview area that displays a popup calendar for the previous or next calendar views (months). This functionality is available when you set the **allowPreview** option to **True**.

### In Design View:

To preview the next calendar month, complete the following steps:

1. Add a [C1Calendar](#) to your Web form.
2. In **C1Calendar**'s Properties window, set the [AllowPreview](#) property to **True**.

### In Source View:

[To write code in Source View](#)

```
<cc1:C1Calendar ID="C1Calendar1" runat="server" AllowPreview="True">
  </cc1:C1Calendar>
```

### This topic illustrates the following:

When the project is loaded, you can preview the next or previous month by hovering over the indicators on either side of the control:



## See Also

[Selection Tasks](#)

# Selection Tasks

The following topics show how to use the calendar selection options .

## See Also

[Selecting Calendar Week Numbers](#)

[Selecting Calendar Month](#)

[Selecting Calendar WeekDays](#)

# Selecting Calendar Week Numbers

When the [ShowWeekNumbers](#) property is enabled for the calendar, the weeknumbers appear vertically on the left side of the calendar. The weeknumbers represent a week number for each week in the calendar month. In the calendar year there are a total of 52 weeks so the weeknumbers will range from 1 to 52.

You can use the weeknumber selector to select the weeknumbers in the calendar at run time if you enable the day and weeknumber values for the [SelectionMode](#) property. By default, only the day is enabled for the **SelectionMode** property.

### In Design View:

To enable week number selection, complete the following:

1. Add a [C1Calendar](#) to your Web form.
2. In **C1Calendar**'s Properties window, set the **ShowWeekNumbers** property to True.
3. In **C1Calendar**'s Properties window, expand the node for the **SelectionMode** property and set **WeekNumber** to True.

### In Source View:

To write code in Source View

```
<cc1:C1Calendar ID="C1Calendar1" runat="server" ShowWeekNumbers="True">
    <SelectionMode WeekNumber="True" />
</cc1:C1Calendar>
```

**This topic illustrates the following:**

To select a specific week on the calendar month, move your cursor over a week number.



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

## See Also

[Selecting Calendar Month](#)

# Selecting Calendar Month

To enable calendar month selection, set the **month** value to true for the [SelectionMode](#) property and the [ShowWeekNumbers](#) property to true like the following:

**In Design View:**

1. Add a [C1Calendar](#) to your Web form.
2. In **C1Calendar**'s Properties window, set the **ShowWeekNumbers** property to True.
3. In **C1Calendar**'s Properties window, expand the node for the **SelectionMode** property and set Month to True.

**In Source View:**

To write code in Source View

```
<cc1:C1Calendar ID="C1Calendar1" runat="server" ShowWeekNumbers="True">
    <SelectionMode Month="True" />
</cc1:C1Calendar>
```

**This topic illustrates the following:**

The **MonthSelectorImage** appears in the upper left corner of the month view. The month selector selects all of the days of the month when the mouse cursor is placed over it.



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

## See Also

[Selecting Calendar WeekDays](#)

## Selecting Calendar WeekDays

The weekday selector appears below the calendar title (or below the calendar header if it exists on the calendar). It represents the week day names, Sunday through Saturday, that appear horizontally above the calendar days.

You can use the weekday selector to select the weekdays in the calendar at run time if you enable the day and weekday values for the [SelectionMode](#) property like the following:

### In Design View:

1. Add a [C1Calendar](#) to your Web form.
2. In **C1Calendar**'s Properties window, expand the node for the **SelectionMode** property and set **WeekDay** to **True**.

### In Source View:

[To write code in Source View](#)

```
<c1:C1Calendar ID="C1Calendar1" runat="server">
    <SelectionMode WeekDay="True" />
</c1:C1Calendar>
```

### This topic illustrates the following:

Select any of the week day names, such as **Su.** or **Mo.** that appear horizontally above the calendar days.

March 2012						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	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

## See Also

[Setting the Minimum and Maximum Date Ranges](#)

# Setting the Minimum and Maximum Date Ranges

The following steps shows how to set the [MinDate](#) property and the [MaxDate](#) property to show a specific range of dates:

### In Design View:

1. Add a [C1Calendar](#) to your Web form.
2. In **C1Calendar**'s Properties window, click on the drop-down button in the **MinDate** property and set it to **3/14/2012**.
3. Set the **MaxDate** property to **3/21/2012**.

### In Source View:

[To write code in Source View](#)

```
<cc1:C1Calendar ID="C1Calendar1" runat="server" MaxDate="2012-03-21"
    MinDate="2012-03-14">
</cc1:C1Calendar>
```

### This topic illustrates the following:

The following calendar displays a specific range of dates from March 14, 2012 to March 21, 2012:

March 2012						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	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

## See Also

[Selecting a Date from the Client Side](#)

# Selecting a Date from the Client Side

To select a calendar date from the client-side enable use the [OnClientSelectedDatesChanged](#) property to assign the value of the selected dates to the bulleted list, assign the [SelectedDatesChanged](#) event to the **OnClientSelectedDatesChanged** property to get the selected dates from the server side, and enable the [AutoPostBack](#) property to enable the automatic postback when a date is selected from the client side.

### In Source View:

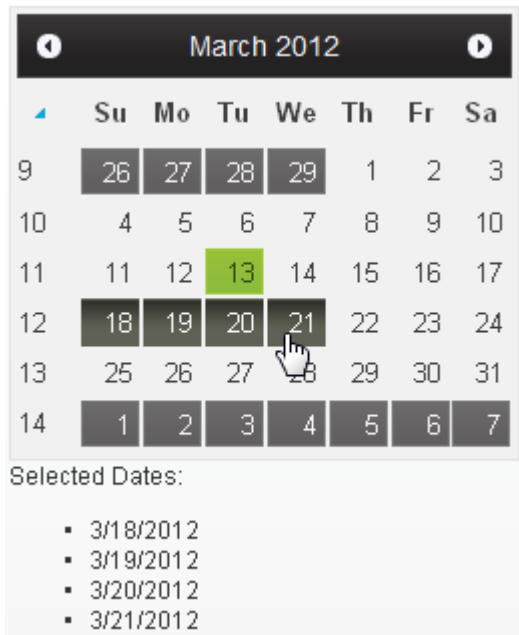
[To write code in Source View](#)

```
<cc1:C1Calendar ID="C1Calendar1" runat="server" AutoPostBack="true"
ShowWeekNumbers="true"
    onselecteddateschanged="C1Calendar1_SelectedDatesChanged">
    <SelectionMode Month="True" WeekDay="True" WeekNumber="True" />
</cc1:C1Calendar>

<p>Selected Dates:</p>
    <asp:BulletedList ID="BulletedList1" runat="server">
    </asp:BulletedList>
```

### This topic illustrates the following:

Select a few calendar dates and notice the selected dates appear in a bulleted list like the following:



## See Also

[Selecting the Culture](#)

# Selecting the Culture

This topic demonstrates how to set the culture to Spanish (Argentina) using the [Culture](#) property.

### To select the culture at design time:

You can choose a specific culture for the [C1Calendar](#) control. To set the **Culture** property for the control, simply open its Properties window and select a culture from its drop-down list.

### To select the culture using HTML code:

To set the **Culture** value, use the following source code in the .aspx page:

[To write code in Source View](#)

```
<cc1:C1Calendar ID="C1Calendar1" runat="server" Culture="es-ES">
  </cc1:C1Calendar>
```

### This topic illustrates the following:

The following **C1Calendar** control shows the applied culture - Spanish (Spain):



## Client-Side Reference

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

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

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

### Calendar

- [wijcalendar documentation](#)
- [wijcalendar API](#)

## See Also

[Using the Wijmo CDN](#)

## Using the Wijmo CDN

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

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

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

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

#### To write code in Source View

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

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

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



# C1.Web.Wijmo.Controls.4 Assembly

## Namespaces

## C1.Web.Wijmo.Controls Namespace

## Overview

[Inheritance Hierarchy](#)

## Classes

	Class	Description
	<a href="#">C1BaseStateManager</a>	Base class to support view state management for a server control.
	<a href="#">C1TargetControlBase</a>	Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.
	<a href="#">C1TargetControlHelper</a>	
	<a href="#">C1TargetControlHelper&lt;T&gt;</a>	
	<a href="#">WijChartNavigator</a>	

## See Also

## Reference

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

## Classes

### C1BaseStateManager

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

#### Object Model

C1BaseStateManager

#### Syntax

Visual Basic (Declaration)

```
Public MustInherit Class C1BaseStateManager
```

C#

```
public abstract class C1BaseStateManager
```

#### Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1BaseStateManager**

#### See Also

#### Reference

[C1BaseStateManager Members](#)

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

### Overview

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

#### Object Model

C1BaseStateManager

#### Syntax

Visual Basic (Declaration)

```
Public MustInherit Class C1BaseStateManager
```

C#

```
public abstract class C1BaseStateManager
```

#### Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1BaseStateManager**

## See Also

### Reference

[C1BaseStateManager Members](#)

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

## Members

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

## See Also

### Reference

[C1BaseStateManager Class](#)

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

## C1TargetControlBase

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

## Object Model

C1TargetControlBase

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
Public MustInherit Class C1TargetControlBase
    Inherits System.Web.UI.WebControls.WebControl
```

C#

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

## Inheritance Hierarchy

```
System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            C1.Web.Wijmo.Controls.C1TargetControlBase
                C1.Web.Wijmo.Controls.C1Calendar.C1Calendar
```

## See Also

### Reference

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

## Overview

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

## Object Model

**C1TargetControlBase**

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
Public MustInherit Class C1TargetControlBase
    Inherits System.Web.UI.WebControls.WebControl
```

C#

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

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

**C1.Web.Wijmo.Controls.C1TargetControlBase**[C1.Web.Wijmo.Controls.C1Calendar.C1Calendar](#)

## See Also



### Reference



















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


















## Members




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

## Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)


















	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on.
	<a href="#">CDNPath</a>	Content Delivery Network path.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	<a href="#">Enabled</a>	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)






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

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

[Top](#)







## Public Methods

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

	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name.
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## Public Events

	Name	Description
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also







### Reference

















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

## Methods

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

## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)

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

[Top](#)

## See Also

## Reference

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

## GetProperty<V> Method

Gets the property value by property name.

## Syntax

Visual Basic (Declaration)

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

```
) As V
```

```
C#
```

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

## Parameters

*propertyName*

Name of the property.

*nullValue*

The null value.

## Type Parameters

*V*

## See Also

## Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## GetScriptDescriptors Method

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

## Syntax

```
Visual Basic (Declaration)
```

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

```
C#
```

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

## Return Value

An enumeration of WidgetDescriptor objects.

## See Also

## Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## GetScriptReferences Method

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

### Syntax

Visual Basic (Declaration)	
Public Overridable Function GetScriptReferences() As System.Collections.Generic.IEnumerable(Of ScriptReference)	
C#	
public virtual System.Collections.Generic.IEnumerable<ScriptReference> GetScriptReferences()	

### Return Value

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

### See Also

#### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## RegisterDesignTimeStyleSheet Method

The **System.Web.UI.HtmlTextWriter** object that receives the server control content.  
resource name of stylesheet file  
Register design time stylesheet

### Syntax

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

### Parameters

*writer*

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

*cssResourceName*

resource name of stylesheet file

## See Also

## Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## SetPropertyValue<V> Method

Sets the property value by property name.

## Syntax

Visual Basic (Declaration)

```
Public Sub SetPropertyValue(Of V)( _  
    ByVal propertyName As System.String, _  
    ByVal value As V _  
)
```

C#

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

## Parameters

*propertyName*

Name of the property.

*value*

The value.

## Type Parameters

*V*

## See Also

## Reference

[C1TargetControlBase Class](#)



















[C1TargetControlBase Members](#)


















## Properties






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

## Public Properties

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

	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on.
	<a href="#">CDNPath</a>	Content Delivery Network path.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	<a href="#">Enabled</a>	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)

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

	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">WijmoControlMode</a>	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap.

[Top](#)

## See Also

## Reference

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

## CDNDependencyPaths Property

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

## Syntax

**Visual Basic (Declaration)**

```

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

```

**C#**

```

[C1Category("Behavior")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Description(Key="C1Base.CDNDependencyPaths", Description="A string
array value specifies all css/js references that wijmo control depends
on.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat

```

```
ionVisibility.Hidden)]
public virtual System.string[] CDNDependencyPaths {get; set;}
```

## Remarks

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

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## CDNPath Property

Content Delivery Network path.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1DescriptionAttribute(Key="C1Base.CDNPath", Description="Content Delivery
Network path.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property CDNPath As System.String
```

C#

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

## See Also

### Reference

[C1TargetControlBase Class](#)[C1TargetControlBase Members](#)

## DisplayVisible Property

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

### Syntax

Visual Basic (Declaration)

```

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

```

C#

```

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

```

### Remarks

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

### See Also

### Reference

[C1TargetControlBase Class](#)[C1TargetControlBase Members](#)

## EnableCombinedJavaScripts Property

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

### Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Base.EnableCombinedJavaScripts",
Description="Enable JavaScripts files combined into one file.")>

```

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property EnableCombinedJavaScripts As System.Boolean
```

C#

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

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## Enabled Property

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

## Syntax

Visual Basic (Declaration)

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

C#

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

## Property Value

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

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

### Theme Property

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

### Syntax

#### Visual Basic (Declaration)

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

#### C#

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

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## ThemeSwatch Property

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

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Base.ThemeSwatch", Description="A value that
indicates the theme swatch of the control, this property only works when
WijmoControlMode property is Mobile.")>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
Public Overridable Property ThemeSwatch As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Base.ThemeSwatch", Description="A value that
indicates the theme swatch of the control, this property only works when
WijmoControlMode property is Mobile.") ]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
public virtual System.string ThemeSwatch {get; set;}
```

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## UseCDN Property

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

### Syntax

#### Visual Basic (Declaration)

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

#### C#

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

### See Also

#### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## WijmoControlMode Property

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

### Syntax

#### Visual Basic (Declaration)

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

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)>
Public Overridable Property WijmoControlMode As WijmoControlMode
```

C#

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

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## WijmoCssAdapter Property

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

### Syntax

Visual Basic (Declaration)

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

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[C1Description(Key="C1Base.WijmoCssAdapter", Description="Indicates the control applies the theme of JQuery UI or Bootstrap.")]
```

```
[System.ComponentModel.DefaultValue()]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
public virtual System.string WijmoCssAdapter {get; set;}
```

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## C1TargetControlHelper

### Object Model

C1TargetControlHelper

### Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper
```

### Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1TargetControlHelper**

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

## See Also

### Reference

[C1TargetControlHelper Members](#)

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

## Overview

### Object Model

C1TargetControlHelper

### Syntax

Visual Basic (Declaration)

Friend Class C1TargetControlHelper

C#

```
internal class C1TargetControlHelper
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1TargetControlHelper**

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

## See Also

### Reference

[C1TargetControlHelper Members](#)

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

## Members


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

### Public Constructors

	Name	Description
	<a href="#">C1TargetControlHelper Constructor</a>	

[Top](#)

### Public Methods

	Name	Description
 <b>S</b>	<a href="#">ResolveEmbeddedResourceUrl</a>	

[Top](#)

## See Also

### Reference

[C1TargetControlHelper Class](#)

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

## C1TargetControlHelper Constructor

### Syntax

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

See Also


Reference

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

Methods

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

Public Methods

	Name	Description
	<a href="#">ResolveEmbeddedResourceUrl</a>	

[Top](#)

See Also

Reference

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

ResolveEmbeddedResourceUrl Method

Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function ResolveEmbeddedResourceUrl( _     ByVal resourceName As System.String, _     ByVal page As System.Web.UI.Page, _     ByVal combinedScript As System.Boolean _ ) As System.String</pre>	
C#	
<pre>public static System.string ResolveEmbeddedResourceUrl(     System.string resourceName,     System.Web.UI.Page page,     System.bool combinedScript )</pre>	

Parameters

- resourceName*
- page*
- combinedScript*

See Also

Reference

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

# C1TargetControlHelper<T>

## Object Model

C1TargetControlHelper<T>

## Syntax

Visual Basic (Declaration)	
Friend Class C1TargetControlHelper(Of T As {System.Web.UI.WebControls.WebControl, IC1TargetControl}) Inherits C1TargetControlHelper	
C#	
internal class C1TargetControlHelper<T> : C1TargetControlHelper where T : System.Web.UI.WebControls.WebControl, IC1TargetControl	

## Type Parameters

T

## Inheritance Hierarchy

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

## See Also

Reference

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

## Overview

## Object Model

C1TargetControlHelper<T>

## Syntax

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

C#

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

## Type Parameters

T

## Inheritance Hierarchy

System.Object

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

## See Also


## Reference

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

## Members





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

## Public Constructors

	Name	Description
	<a href="#">C1TargetControlHelper&lt;T&gt; Constructor</a>	



[Top](#)

## Public Properties

	Name	Description
	<a href="#">Control</a>	
	<a href="#">JsonSerializableHelper</a>	
	<a href="#">Page</a>	
	<a href="#">ScriptManager</a>	

[Top](#)

## Public Methods

	Name	Description
	<a href="#">EnsureEnabledState</a>	
	<a href="#">GetScriptDescriptors</a>	Overloaded. When overridden in a derived class, registers the WidgetDescriptor

		objects for the control.
≡	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design-time CSS stylesheet.
≡	<a href="#">RegisterDesignTimeStyleSheets</a>	
≡	<a href="#">RegisterIncludes</a>	
≡	<a href="#">RegisterOnSubmitStatement</a>	
≡	<a href="#">RegisterRunTimeStylesheets</a>	
≡	<a href="#">RegisterScriptDescriptors</a>	
≡	<a href="#">RegisterScriptDescriptorsWithoutScriptManager</a>	
≡	<a href="#">RegisterScriptDescriptorsWithScriptManager</a>	
≡	<a href="#">RenderJsonDataField</a>	
≡	<a href="#">ShowAbout</a>	Show about message box.

[Top](#)

## See Also

### Reference

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

## C1TargetControlHelper<T> Constructor

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>control</i> As T _ )</pre>	
C#	
<pre>public C1TargetControlHelper&lt;T&gt;(     T <i>control</i> )</pre>	

### Parameters

*control*

## See Also













### Reference

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

## Methods

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

### Public Methods

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

[Top](#)

## See Also

### Reference

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

### EnsureEnabledState Method

### Syntax

Visual Basic (Declaration)	
Public Sub EnsureEnabledState()	
C#	

```
public void EnsureEnabledState()
```

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## GetScriptDescriptors Method

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

## Overload List

Overload	Description
<a href="#">GetScriptDescriptors()</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
<a href="#">GetScriptDescriptors(String)</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## GetScriptDescriptors() Method

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

## Syntax

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

## Return Value

An enumeration of WidgetDescriptor objects.

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

[Overload List](#)

## GetScriptDescriptors(String) Method

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

### Syntax

Visual Basic (Declaration)

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

C#

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

### Parameters

*targetSelector*

The target selector.

### Return Value

An enumeration of WidgetDescriptor objects.

### See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

[Overload List](#)

## RegisterDesignTimeStyleSheet Method

Register design-time CSS stylesheet.

### Syntax

Visual Basic (Declaration)

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

C#

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

## Parameters

*writer*

*cssResourceName*

CSS resource name.

## Remarks

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

## See Also

## Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterDesignTimeStyleSheets Method

### Syntax

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

## Parameters

*writer*

## See Also

## Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterIncludes Method

### Syntax

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

## See Also

## Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterOnSubmitStatement Method

### Syntax

Visual Basic (Declaration)	
<pre>Public Sub RegisterOnSubmitStatement( _     Optional ByVal <i>callback</i> As System.String _ )</pre>	
C#	
<pre>public void RegisterOnSubmitStatement(     System.string <i>callback</i> )</pre>	

### Parameters

*callback*

### See Also

## Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterRunTimeStylesheets Method

### Syntax

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

### See Also

## Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterScriptDescriptors Method

### Syntax

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterScriptDescriptorsWithoutScriptManager Method

### Syntax

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterScriptDescriptorsWithScriptManager Method

### Syntax

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RenderJsonDataField Method

### Syntax

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

Parameters

*writer*

See Also

Reference

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

ShowAbout Method

Show about message box.

Syntax

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

See Also



Reference

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

Properties

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

Public Properties

	Name	Description
	<a href="#">Control</a>	
	<a href="#">JsonSerializableHelper</a>	

	Page	
	ScriptManager	

[Top](#)

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

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

### Control Property

## Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property Control As T
```

C#

```
public T Control {get;}
```

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

### JsonSerializableHelper Property

## Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property JsonSerializableHelper As JsonSerializableHelper
```

C#

```
public JsonSerializableHelper JsonSerializableHelper {get;}
```

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

### Page Property

## Syntax

Visual Basic (Declaration)

Public ReadOnly Property Page As System.Web.UI.Page
---

C#
----

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## ScriptManager Property

### Syntax

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

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

C#
----

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

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## WijChartNavigator

### Object Model

WijChartNavigator

### Syntax

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

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

Friend Class WijChartNavigator
--------------------------------

Inherits WijChartCore
-----------------------

C#
----

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

internal class WijChartNavigator : WijChartCore
---

### Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.WijChartNavigator**

## See Also

### Reference

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

## Overview

## Object Model

WijChartNavigator

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetDependenciesAttribute(System.Object[])&gt; Friend Class WijChartNavigator     Inherits WijChartCore</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])] internal class WijChartNavigator : WijChartCore</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.WijChartNavigator**

## See Also


### Reference

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

## Members

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

## Public Constructors

	Name	Description
	<a href="#">WijChartNavigator Constructor</a>	

[Top](#)

## See Also

### Reference

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

## WijChartNavigator Constructor

### Syntax

Visual Basic (Declaration)

Public Function New()

C#

public WijChartNavigator()

### See Also

#### Reference





[WijChartNavigator Class](#)

[WijChartNavigator Members](#)




## C1.Web.Wijmo.Controls.C1Calendar Namespace

### Overview

### Classes

	Class	Description
	<a href="#">C1Calendar</a>	
	<a href="#">C1CssCell</a>	
	<a href="#">C1MonthView</a>	
	<a href="#">SelectionSettings</a>	Represents the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.

### Enumerations

	Enumeration	Description
	<a href="#">DayType</a>	
	<a href="#">NavButtons</a>	Enumeration that determines the display of navigation buttons.
	<a href="#">WeekDayFormat</a>	Determines the format for displaying the week day.

### See Also

#### Reference

C1.Web.Wijmo.Controls.4 Assembly

## Classes

### C1Calendar

#### Object Model

C1Calendar

#### Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Calendar.C1CalendarDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Web.UI.ToolboxDataAttribute("<{0}:C1Calendar
runat=server></{0}:C1Calendar">")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.ParseChildrenAttribute(True)>
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
<System.ComponentModel.LocalizableAttribute(True)>
<System.ComponentModel.DefaultPropertyAttribute("DisplayDate")>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.ControlValuePropertyAttribute("DisplayDate")>
<System.Web.AspNetHostingPermissionAttribute(Level=AspNetHostingPermissionLevel.Minimal,
    Action=SecurityAction.Demand Or _
    SecurityAction.Deny Or _
    SecurityAction.LinkDemand,
    Unrestricted=False)>
<System.Web.AspNetHostingPermissionAttribute(Level=AspNetHostingPermissionLevel.Minimal,
    Action=SecurityAction.Demand Or _
    SecurityAction.Assert Or _
    SecurityAction.Deny Or _
    SecurityAction.PermitOnly Or _
    SecurityAction.LinkDemand Or _
    SecurityAction.InheritanceDemand,
    Unrestricted=False)>

```

Public Class C1Calendar

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

C#

```
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Calendar.C1CalendarDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1Calendar
runat=server></{0}:C1Calendar>")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false,
UsesCustomPersistence=false)]
[System.ComponentModel.Localizable(true)]
[System.ComponentModel.DefaultProperty("DisplayDate")]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ControlValueProperty("DisplayDate")]
[System.Web.AspNetHostingPermission(Level=AspNetHostingPermissionLevel.Minimal,
    Action=SecurityAction.Demand |
    SecurityAction.Deny |
    SecurityAction.LinkDemand,
    Unrestricted=false)]
[System.Web.AspNetHostingPermission(Level=AspNetHostingPermissionLevel.Minimal,
    Action=SecurityAction.Demand |
    SecurityAction.Assert |
    SecurityAction.Deny |
    SecurityAction.PermitOnly |
    SecurityAction.LinkDemand |
    SecurityAction.InheritanceDemand,
    Unrestricted=false)]
public class C1Calendar : C1.Web.Wijmo.Controls.C1TargetControlBase
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

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

**C1.Web.Wijmo.Controls.C1Calendar.C1Calendar**

## See Also

### Reference

[C1Calendar Members](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Overview

## Object Model

C1Calendar

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Calendar.C1CalendarDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Web.UI.ToolboxDataAttribute("<{0}:C1Calendar
runat=server></{0}:C1Calendar">")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.ParseChildrenAttribute(True)>
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
<System.ComponentModel.LocalizableAttribute(True)>
<System.ComponentModel.DefaultPropertyAttribute("DisplayDate")>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.ControlValuePropertyAttribute("DisplayDate")>
<System.Web.AspNetHostingPermissionAttribute(Level=AspNetHostingPermissionLevel.Minimal,
    Action=SecurityAction.Demand Or _
    SecurityAction.Deny Or _
    SecurityAction.LinkDemand,
    Unrestricted=False)>
<System.Web.AspNetHostingPermissionAttribute(Level=AspNetHostingPermissionLevel.Minimal,
    Action=SecurityAction.Demand Or _
    SecurityAction.Assert Or _
    SecurityAction.Deny Or _
    SecurityAction.PermitOnly Or _
    SecurityAction.LinkDemand Or _
```

```

        SecurityAction.InheritanceDemand,
        Unrestricted=False)>
Public Class C1Calendar
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase

C#

[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Calendar.C1CalendarDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1Calendar
runat=server></{0}:C1Calendar>")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false,
UsesCustomPersistence=false)]
[System.ComponentModel.Localizable(true)]
[System.ComponentModel.DefaultProperty("DisplayDate")]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ControlValueProperty("DisplayDate")]
[System.Web.AspNetHostingPermission(Level=AspNetHostingPermissionLevel.Minimal,
    Action=SecurityAction.Demand |
    SecurityAction.Deny |
    SecurityAction.LinkDemand,
    Unrestricted=false)]
[System.Web.AspNetHostingPermission(Level=AspNetHostingPermissionLevel.Minimal,
    Action=SecurityAction.Demand |
    SecurityAction.Assert |
    SecurityAction.Deny |
    SecurityAction.PermitOnly |
    SecurityAction.LinkDemand |
    SecurityAction.InheritanceDemand,
    Unrestricted=false)]
public class C1Calendar : C1.Web.Wijmo.Controls.C1TargetControlBase

```

## Inheritance Hierarchy

```

System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl

```

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

## **C1.Web.Wijmo.Controls.C1Calendar.C1Calendar**

## See Also

### Reference


[C1Calendar Members](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Members









The following tables list the members exposed by [C1Calendar](#).


















### Public Constructors






















	Name	Description
	<a href="#">C1Calendar Constructor</a>	Construct a new instance of C1Calendar.




















[Top](#)















### Public Properties





	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AllowPreview</a>	Determines whether the preview buttons are displayed.
	<a href="#">AllowQuickPick</a>	Determines whether users can change the view to month/year/decade while clicking on the calendar title.
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoHide</a>	A Boolean property that determines whether to auto hide the calendar in pop-up mode when clicking outside of the calendar.
	<a href="#">AutoPostBack</a>	Gets or sets a value that determines whether post back to server automatically when user selects a date.
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that

		wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets culture ID.
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	<a href="#">DayRows</a>	Gets or sets the number of day rows.
	<a href="#">Direction</a>	Determines the month slide direction.
	<a href="#">DisabledDates</a>	Gets or sets the disable dates collection.
	<a href="#">DisplayDate</a>	Gets or sets the display date for the first month view.
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">Duration</a>	Gets or sets the animation duration in milliseconds.
	<a href="#">Easing</a>	Determines the animations easing effect.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

	<a href="#">Enabled</a>	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">EnableViewState</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">HasAttributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">Height</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">ID</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">MaxDate</a>	Determines the maximum date to display.
	<a href="#">MinDate</a>	Determines the minimum date to display.
	<a href="#">MonthCols</a>	Gets or sets the number of calendar months in horizontal direction.
	<a href="#">MonthRows</a>	Gets or sets the number of calendar months in vertical direction.
	<a href="#">NamingContainer</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">NavButtons</a>	Determines the display type of navigation buttons.
	<a href="#">NextPreviewTooltip</a>	Gets or sets the "next preview" button's ToolTip.
	<a href="#">NextTooltip</a>	Gets or sets the text for the 'next' button's ToolTip.
	<a href="#">OnClientAfterSelect</a>	Occurs after a date is selected.
	<a href="#">OnClientAfterSlide</a>	Occurs after the month view slides.
	<a href="#">OnClientBeforeSelect</a>	Occurs before a date is selected.
	<a href="#">OnClientBeforeSlide</a>	Occurs before the month view slides.
	<a href="#">OnClientCustomizeDate</a>	A callback function used for customizing the content, style and attributes of a day cell.
	<a href="#">OnClientSelectedDatesChanged</a>	Occurs when the selected dates collection changed.
	<a href="#">Page</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )











	Parent	(Inherited from System.Web.UI.Control)
	PopupMode	A Boolean property that determines whether the c1calendarwjjcalendar widget is a pop-up calendar.
	PrevPreviewTooltip	Gets or sets the "previous preview" button's ToolTip.
	PrevTooltip	Gets or sets the text for the 'previous' button's ToolTip.
	QuickNavStep	Determines the inc/dec steps when clicking the quick navigation button.
	QuickNextTooltip	Gets or sets the "quick next" button's ToolTip.
	QuickPrevTooltip	Gets or sets the "quick previous" button's ToolTip.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedDate	Gets or sets the latest selected date.
	SelectedDates	Gets or sets the selected dates collection.
	SelectionMode	Gets or sets the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.
	ShowDayPadding	Determines whether to add zeroes to days with only one digit.
	ShowOtherMonthDays	Determines whether to display the days of the next and/or previous month.
	ShowTitle	A Boolean property that determines whether to display calendar title.
	ShowWeekDays	A Boolean property that determines whether to display week days.
	ShowWeekNumbers	Determines whether to display week numbers.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from

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

	<a href="#">WeekRule</a>	Defines different rules for determining the first week of the year.
	<a href="#">Width</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">WijmoControlMode</a>	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

[Top](#)

## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">CopyBaseAttributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">DataBind</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Dispose</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">FindControl</a>	Overridden.
	<a href="#">Focus</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">GetPropertyValue&lt;V&gt;</a>	Gets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the <a href="#">WidgetDescriptor</a> objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

≡	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">OnDisplayDateChanged</a>	Fires the DisplayDateChanged event.
≡	<a href="#">OnSelectedDatesChanged</a>	Fires the SelectedDatesChanged event.
≡	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
≡	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
≡	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## Public Events

	Name	Description
⚡	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
⚡	<a href="#">DisplayDateChanged</a>	Fires when the DisplayDate property is changed by navigating.
⚡	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
⚡	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
⚡	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
⚡	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
⚡	<a href="#">SelectedDatesChanged</a>	Fires when the SelectedDates property is changed by mouse clicking.
⚡	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

## Reference

[C1Calendar Class](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## C1Calendar Constructor

Construct a new instance of C1Calendar.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.Constructor", Description="Construct a new instance of C1Calendar.")>
Public Function New()
```

C#

```
[C1Description(Key="C1Calendar.Constructor", Description="Construct a new instance of C1Calendar.")]
public C1Calendar()
```

### See Also

## Reference

[C1Calendar Class](#)

















[C1Calendar Members](#)

## Methods

For a list of all members of this type, see [C1Calendar members](#).

### Public Methods

	Name	Description
≡	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">FindControl</a>	Overridden.
≡	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">GetPropertyValues&lt;V&gt;</a>	Gets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

⇒ 	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ 	<a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒ 	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒ 	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">OnDisplayDateChanged</a>	Fires the DisplayDateChanged event.
⇒ 	<a href="#">OnSelectedDatesChanged</a>	Fires the SelectedDatesChanged event.
⇒ 	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒ 	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒ 	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

## Reference

[C1Calendar Class](#)[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## FindControl Method

## Syntax

Visual Basic (Declaration)

```
Public Overrides Function FindControl( _
    ByVal id As System.String _
) As System.Web.UI.Control
```

C#

```
public override System.Web.UI.Control FindControl(
    System.string id
)
```

## Parameters

*id*

## See Also

## Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## OnDisplayDateChanged Method

The event arg.

Fires the DisplayDateChanged event.

## Syntax

Visual Basic (Declaration)

```
Public Sub OnDisplayDateChanged( _
    ByVal e As System.EventArgs _
)
```

C#

```
public void OnDisplayDateChanged(
    System.EventArgs e
)
```

## Parameters

*e*

The event arg.

## See Also

## Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## OnSelectedDatesChanged Method

The event arg.

Fires the SelectedDatesChanged event.

## Syntax

Visual Basic (Declaration)	
<pre>Public Sub OnSelectedDatesChanged( _     ByVal e As System.EventArgs _ )</pre>	
C#	
<pre>public void OnSelectedDatesChanged(     System.EventArgs e )</pre>	

## Parameters

*e*

The event arg.

## See Also

## Reference







[C1Calendar Class](#)

















[C1Calendar Members](#)





















## Properties




















For a list of all members of this type, see [C1Calendar members](#).
















## Public Properties








	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AllowPreview</a>	Determines whether the preview buttons are displayed.
	<a href="#">AllowQuickPick</a>	Determines whether users can change the view to month/year/decade while clicking on the calendar title.
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoHide</a>	A Boolean property that determines whether to auto

		hide the calendar in pop-up mode when clicking outside of the calendar.
	<a href="#">AutoPostBack</a>	Gets or sets a value that determines whether post back to server automatically when user selects a date.
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets culture ID.
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	<a href="#">DayRows</a>	Gets or sets the number of day rows.
	<a href="#">Direction</a>	Determines the month slide direction.
	<a href="#">DisabledDates</a>	Gets or sets the disable dates collection.
	<a href="#">DisplayDate</a>	Gets or sets the display date for the first month view.
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

	<a href="#">Duration</a>	Gets or sets the animation duration in milliseconds.
	<a href="#">Easing</a>	Determines the animations easing effect.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the <a href="#">WijmoHttpHandler</a> in web.config. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">Enabled</a>	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">EnableViewState</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">HasAttributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">Height</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">ID</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">MaxDate</a>	Determines the maximum date to display.
	<a href="#">MinDate</a>	Determines the minimum date to display.
	<a href="#">MonthCols</a>	Gets or sets the number of calendar months in horizontal direction.
	<a href="#">MonthRows</a>	Gets or sets the number of calendar months in vertical direction.
	<a href="#">NamingContainer</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">NavButtons</a>	Determines the display type of navigation buttons.
	<a href="#">NextPreviewTooltip</a>	Gets or sets the "next preview" button's ToolTip.
	<a href="#">NextTooltip</a>	Gets or sets the text for the 'next' button's ToolTip.
	<a href="#">OnClientAfterSelect</a>	Occurs after a date is selected.
	<a href="#">OnClientAfterSlide</a>	Occurs after the month view slides.
	<a href="#">OnClientBeforeSelect</a>	Occurs before a date is selected.

	<a href="#">OnClientBeforeSlide</a>	Occurs before the month view slides.
	<a href="#">OnClientCustomizeDate</a>	A callback function used for customizing the content, style and attributes of a day cell.
	<a href="#">OnClientSelectedDatesChanged</a>	Occurs when the selected dates collection changed.
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PopupMode</a>	A Boolean property that determines whether the c1calendarwjjcalendar widget is a pop-up calendar.
	<a href="#">PrevPreviewTooltip</a>	Gets or sets the "previous preview" button's ToolTip.
	<a href="#">PrevTooltip</a>	Gets or sets the text for the 'previous' button's ToolTip.
	<a href="#">QuickNavStep</a>	Determines the inc/dec steps when clicking the quick navigation button.
	<a href="#">QuickNextTooltip</a>	Gets or sets the "quick next" button's ToolTip.
	<a href="#">QuickPrevTooltip</a>	Gets or sets the "quick previous" button's ToolTip.
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectedDate</a>	Gets or sets the latest selected date.
	<a href="#">SelectedDates</a>	Gets or sets the selected dates collection.
	<a href="#">SelectionMode</a>	Gets or sets the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.
	<a href="#">ShowDayPadding</a>	Determines whether to add zeroes to days with only one digit.
	<a href="#">ShowOtherMonthDays</a>	Determines whether to display the days of the next and/or previous month.
	<a href="#">ShowTitle</a>	A Boolean property that determines whether to display calendar title.
	<a href="#">ShowWeekDays</a>	A Boolean property that determines whether to display week days.

	<a href="#">ShowWeekNumbers</a>	Determines whether to display week numbers.
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Theme</a>	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ThemeSwatch</a>	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">TitleFormat</a>	Gets or sets the format for the title text.
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ToolTipFormat</a>	Gets or sets the format for the ToolTip.
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">UseCDN</a>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">WeekDayFormat</a>	Gets or sets the format for the week day.
	<a href="#">WeekRule</a>	Defines different rules for determining the first week of the year.
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">WijmoControlMode</a>	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

[Top](#)

## See Also

### Reference

[C1Calendar Class](#)[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## AllowPreview Property

Determines whether the preview buttons are displayed.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Preview")>
<C1DescriptionAttribute(Key="C1Calendar.AllowPreview", Description="Gets or
sets whether the preview area is displayed.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property AllowPreview As System.Boolean

```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Preview")]
[C1Description(Key="C1Calendar.AllowPreview", Description="Gets or sets
whether the preview area is displayed.")]
[System.ComponentModel.DefaultValue()]
public System.bool AllowPreview {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## AllowQuickPick Property

Determines whether users can change the view to month/year/decade while clicking on the calendar title.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.AllowQuickPick", Description="Gets or
sets a value that determines whether can change the view to month/year/decade
while clicking on the calendar title.")>
<C1CategoryAttribute("Navigation")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property AllowQuickPick As System.Boolean
```

C#

```
[C1Description(Key="C1Calendar.AllowQuickPick", Description="Gets or sets a
value that determines whether can change the view to month/year/decade while
clicking on the calendar title.")]
[C1Category("Navigation")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool AllowQuickPick {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## AutoHide Property

A Boolean property that determines whether to auto hide the calendar in pop-up mode when clicking outside of the calendar.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Calendar.AutoHide", Description="A Boolean property that determines whether to autohide the calendar in pop-up mode when clicking outside of the calendar.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; Public Property AutoHide As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description(Key="C1Calendar.AutoHide", Description="A Boolean property that determines whether to autohide the calendar in pop-up mode when clicking outside of the calendar.")] [C1Category("Behavior")] [WidgetOption()] public System.bool AutoHide {get; set;}</pre>	

### See Also

#### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## AutoPostBack Property

Gets or sets a value that determines whether post back to server automatically when user selects a date.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Calendar.AutoPostBack", Description="Gets or sets a value that determines whether post back to server automatically when user selects a date.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property AutoPostBack As System.Boolean</pre>	
C#	

```
[C1Description(Key="C1Calendar.AutoPostBack", Description="Gets or sets a
value that determines whether post back to server automatically when user
selects a date.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.bool AutoPostBack {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## Culture Property

Gets or sets culture ID.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.CultureInfo", Description="Gets or
sets the culture information for the calendar control rendering.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<TypeConverterAttribute("System.ComponentModel.CultureInfoConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Culture As System.Globalization.CultureInfo
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Calendar.CultureInfo", Description="Gets or sets the
culture information for the calendar control rendering.")]
[C1Category("Behavior")]
[WidgetOption()]
[TypeConverter("System.ComponentModel.CultureInfoConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Globalization.CultureInfo Culture {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)[C1Calendar Members](#)

## CultureCalendar Property

A value that indicators the culture calendar to format the text. This property must work with Culture property.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="Culture.CultureCalendar", Description="A value
that indicators the culture calendar to format the text. This property must
work with Culture property.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CultureCalendar As System.String
```

C#

```
[WidgetOption()]
[C1Description(Key="Culture.CultureCalendar", Description="A value that
indicators the culture calendar to format the text. This property must work
with Culture property.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
public System.string CultureCalendar {get; set;}
```

### See Also

#### Reference

[C1Calendar Class](#)[C1Calendar Members](#)

## DayRows Property

Gets or sets the number of day rows.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Month View")>
<C1DescriptionAttribute(Key="C1Calendar.DayRows", Description="Gets or sets
the number of rows in month view.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
```

Public Property DayRows As System.Integer
---

C#
----

<pre>[C1Category("Month View")] [C1Description(Key="C1Calendar.DayRows", Description="Gets or sets the number of rows in month view.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.int DayRows {get; set;}</pre>
--

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## Direction Property

Determines the month slide direction.

## Syntax

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

<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Navigation")&gt; &lt;C1DescriptionAttribute(Key="C1Calendar.Direction", Description="Determines the month slide direction.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Direction As Orientation</pre>
---

C#
----

<pre>[WidgetOption()] [C1Category("Navigation")] [C1Description(Key="C1Calendar.Direction", Description="Determines the month slide direction.")] [System.ComponentModel.DefaultValue()] public Orientation Direction {get; set;}</pre>
---

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## DisabledDates Property

Gets or sets the disable dates collection.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Dates")>
<C1DescriptionAttribute(Key="C1Calendar.DisabledDates", Description="Gets or sets the disable dates collection.")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.Converters.DateTimeArrayConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.DateTimeArrayEditor, C1.Web.Wijmo.Controls.Design.4")>
Public Property DisabledDates As System.Date()
```

C#

```
[WidgetOption()]
[C1Category("Dates")]
[C1Description(Key="C1Calendar.DisabledDates", Description="Gets or sets the disable dates collection.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("C1.Web.Wijmo.Controls.Converters.DateTimeArrayConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.DateTimeArrayEditor, C1.Web.Wijmo.Controls.Design.4")]
public System.DateTime[] DisabledDates {get; set;}
```

### See Also

#### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## DisplayDate Property

Gets or sets the display date for the first month view.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Calendar.DisplayDate", Description="Gets or
sets the display date for the first month view.")>
Public Property DisplayDate As System.Date
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[C1Description(Key="C1Calendar.DisplayDate", Description="Gets or sets the
display date for the first month view.")]
public System.DateTime DisplayDate {get; set;}
```

### See Also

#### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## Duration Property

Gets or sets the animation duration in milliseconds.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.Duration", Description="Animation
duration in milliseconds.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Navigation")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Duration As System.Integer
```

C#

```
[C1Description(Key="C1Calendar.Duration", Description="Animation duration in
milliseconds.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
```

```
[Layout(LayoutType.Behavior)]
[C1Category("Navigation")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.int Duration {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## Easing Property

Determines the animations easing effect.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.Easing", Description="Specifies the
transition for animation.")>
<C1CategoryAttribute("Navigation")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Easing As Easing
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description(Key="C1Calendar.Easing", Description="Specifies the transition
for animation.")]
[C1Category("Navigation")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public Easing Easing {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## MaxDate Property

Determines the maximum date to display.

### Syntax

## Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.MaxDate", Description="Gets or sets
the maximal date for selection.")>
<C1CategoryAttribute("Dates")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property MaxDate As System.Date
```

## C#

```
[C1Description(Key="C1Calendar.MaxDate", Description="Gets or sets the
maximal date for selection.")]
[C1Category("Dates")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.DateTime MaxDate {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)[C1Calendar Members](#)

## MinDate Property

Determines the minimum date to display.

## Syntax

## Visual Basic (Declaration)

```
<C1CategoryAttribute("Dates")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.MinDate", Description="Gets or sets
the minimal date for selection.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property MinDate As System.Date
```

## C#

```
[C1Category("Dates")]
[WidgetOption()]
[C1Description(Key="C1Calendar.MinDate", Description="Gets or sets the
minimal date for selection.")]
[System.ComponentModel.DefaultValue()]
public System.DateTime MinDate {get; set;}
```

## See Also

## Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## MonthCols Property

Gets or sets the number of calendar months in horizontal direction.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Month View")&gt; &lt;C1DescriptionAttribute(Key="C1Calendar.MonthCols", Description="Gets or sets the number of month view columns.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property MonthCols As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Month View")] [C1Description(Key="C1Calendar.MonthCols", Description="Gets or sets the number of month view columns.")] [System.ComponentModel.NotifyParentProperty(true)] public System.int MonthCols {get; set;}</pre>	

## See Also

## Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## MonthRows Property

Gets or sets the number of calendar months in vertical direction.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Month View")&gt; &lt;C1DescriptionAttribute(Key="C1Calendar.MonthRows", Description="Gets or sets the number of month view rows.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt;</pre>	

Public Property MonthRows As System.Integer

C#

```
[WidgetOption()]
[C1Category("Month View")]
[C1Description(Key="C1Calendar.MonthRows", Description="Gets or sets the
number of month view rows.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.int MonthRows {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## NavButtons Property

Determines the display type of navigation buttons.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute(Key="C1Calendar.NavButtons", Description="Determines
the display type of navigation buttons.")>
Public Property NavButtons As NavButtons
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Navigation")]
[C1Description(Key="C1Calendar.NavButtons", Description="Determines the
display type of navigation buttons.")]
public NavButtons NavButtons {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## NextPreviewTooltip Property

Gets or sets the "next preview" button's ToolTip.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Preview")>
<C1DescriptionAttribute(Key="C1Calendar.NextPreviewToolTip",
Description="Gets or sets the tooltip string for the next preview button.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property NextPreviewTooltip As System.String
```

C#

```
[C1Category("Preview")]
[C1Description(Key="C1Calendar.NextPreviewToolTip", Description="Gets or sets
the tooltip string for the next preview button.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string NextPreviewTooltip {get; set;}
```

### See Also

#### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## NextTooltip Property

Gets or sets the text for the 'next' button's ToolTip.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute(Key="C1Calendar.NextToolTip", Description="Gets or
sets the tooltip string displayed for the next navigation button.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property NextTooltip As System.String
```

C#

```
[WidgetOption()]
```

```
[C1Category("Navigation")]
[C1Description(Key="C1Calendar.NextToolTip", Description="Gets or sets the
tooltip string displayed for the next navigation button.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string NextToolTip {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## OnClientAfterSelect Property

Occurs after a date is selected.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.OnClientAfterSelect",
Description="Occurs after a date is selected.")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("afterSelect")>
Public Property OnClientAfterSelect As System.String
```

C#

```
[C1Description(Key="C1Calendar.OnClientAfterSelect", Description="Occurs
after a date is selected.")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[WidgetOptionName("afterSelect")]
public System.string OnClientAfterSelect {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## OnClientAfterSlide Property

Occurs after the month view slides.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.OnClientAfterSlide",
Description="Occurs after the month view slides.")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("afterSlide")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientAfterSlide As System.String
```

C#

```
[C1Description(Key="C1Calendar.OnClientAfterSlide", Description="Occurs after
the month view slides.")]
[WidgetOption()]
[WidgetOptionName("afterSlide")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientAfterSlide {get; set;}
```

### See Also

#### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## OnClientBeforeSelect Property

Occurs before a date is selected.

### Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("beforeSelect")>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Calendar.OnClientBeforeSelect",
Description="Occurs before a date is selected.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientBeforeSelect As System.String
```

C#

```
[WidgetEvent()]
[WidgetOption()]
[WidgetOptionName("beforeSelect")]
[C1Category("Client-Side Events")]
[C1Description(Key="C1Calendar.OnClientBeforeSelect", Description="Occurs
before a date is selected.")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientBeforeSelect {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## OnClientBeforeSlide Property

Occurs before the month view slides.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1Calendar.OnClientBeforeSlide",
Description="Occurs before the month view slides.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute()>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("beforeSlide")>
Public Property OnClientBeforeSlide As System.String
```

C#

```
[C1Category("Client-Side Events")]
[C1Description(Key="C1Calendar.OnClientBeforeSlide", Description="Occurs
before the month view slides.")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent()]
[WidgetOption()]
[WidgetOptionName("beforeSlide")]
public System.string OnClientBeforeSlide {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)[C1Calendar Members](#)

## OnClientCustomizeDate Property

A callback function used for customizing the content, style and attributes of a day cell.

### Syntax

#### Visual Basic (Declaration)

```

<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionNameAttribute("customizeDate")>
<C1DescriptionAttribute(Key="C1Calendar.OnClientCustomizeDate",
Description="A callback function used for customizing the content, style and
attributes of a day cell. ")>
<WidgetOptionAttribute()>
Public Property OnClientCustomizeDate As System.String

```

#### C#

```

[C1Category("Client-Side Events")]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[WidgetOptionName("customizeDate")]
[C1Description(Key="C1Calendar.OnClientCustomizeDate", Description="A
callback function used for customizing the content, style and attributes of a
day cell. ")]
[WidgetOption()]
public System.string OnClientCustomizeDate {get; set;}

```

### See Also

#### Reference

[C1Calendar Class](#)[C1Calendar Members](#)

## OnClientSelectedDatesChanged Property

Occurs when the selected dates collection changed.

### Syntax

#### Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Calendar.OnClientSelectedDatesChanged",
Description="Occurs when the selected dates collection changed. ")>
<WidgetOptionNameAttribute("selectedDatesChanged")>

```

```

<C1CategoryAttribute("Client-Side Events")>
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property OnClientSelectedDatesChanged As System.String

```

C#

```

[C1Description(Key="C1Calendar.OnClientSelectedDatesChanged",
Description="Occurs when the selected dates collection changed. ")]
[WidgetOptionName("selectedDatesChanged")]
[C1Category("Client-Side Events")]
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string OnClientSelectedDatesChanged {get; set;}

```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## PopupMode Property

A Boolean property that determines whether the c1calendarwijcalendar widget is a pop-up calendar.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Calendar.PopupMode", Description="Determines
whether the calendar is in popup mode.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property PopupMode As System.Boolean

```

C#

```

[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Behavior")]
[C1Description(Key="C1Calendar.PopupMode", Description="Determines whether
the calendar is in popup mode.")]
[System.ComponentModel.NotifyParentProperty(true)]

```

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

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## PrevPreviewTooltip Property

Gets or sets the "previous preview" button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.PrevPreviewToolTip",
Description="Gets or sets the tooltip string for the previous preview
button.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Preview")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property PrevPreviewTooltip As System.String
```

C#

```
[C1Description(Key="C1Calendar.PrevPreviewToolTip", Description="Gets or sets
the tooltip string for the previous preview button.")]
[WidgetOption()]
[C1Category("Preview")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string PrevPreviewTooltip {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## PrevTooltip Property

Gets or sets the text for the 'previous' button's ToolTip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.PrevToolTip", Description="Gets or
sets the tooltip string for the previous navigation button.")>
```

```
<C1CategoryAttribute("Navigation")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property PrevTooltip As System.String
```

C#

```
[C1Description(Key="C1Calendar.PrevToolTip", Description="Gets or sets the
tooltip string for the previous navigation button.")]
[C1Category("Navigation")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string PrevTooltip {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## QuickNavStep Property

Determines the inc/dec steps when clicking the quick navigation button.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Navigation")>
<C1DescriptionAttribute(Key="C1Calendar.QuickNavStep", Description="Gets or
sets the number of months to swap after clicking the quick-navigation
button.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property QuickNavStep As System.Integer
```

C#

```
[C1Category("Navigation")]
[C1Description(Key="C1Calendar.QuickNavStep", Description="Gets or sets the
number of months to swap after clicking the quick-navigation button.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int QuickNavStep {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## QuickNextTooltip Property

Gets or sets the "quick next" button's ToolTip.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Navigation")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.QuickNextToolTip", Description="Gets
or sets the tooltip string for the next quick-navigation button.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property QuickNextToolTip As System.String
```

C#

```
[C1Category("Navigation")]
[WidgetOption()]
[C1Description(Key="C1Calendar.QuickNextToolTip", Description="Gets or sets
the tooltip string for the next quick-navigation button.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string QuickNextToolTip {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## QuickPrevTooltip Property

Gets or sets the "quick previous" button's ToolTip.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.QuickPrevToolTip", Description="Gets
or sets the tooltip string for the previous quick-navigation button.")>
<C1CategoryAttribute("Navigation")>
<WidgetOptionAttribute()>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property QuickPrevTooltip As System.String
```

C#

```
[C1Description(Key="C1Calendar.QuickPrevToolTip", Description="Gets or sets
the tooltip string for the previous quick-navigation button.")]
[C1Category("Navigation")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string QuickPrevTooltip {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## SelectedDate Property

Gets or sets the latest selected date.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BindableAttribute(Bindable=True,
Direction=BindingDirection.TwoWay)>
<C1CategoryAttribute("Selection")>
<C1DescriptionAttribute(Key="C1Calendar.SelectedDate", Description="Gets or
sets the latest selected date.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SelectedDate As System.Date
```

C#

```
[System.ComponentModel.Bindable(Bindable=true,
Direction=BindingDirection.TwoWay)]
[C1Category("Selection")]
[C1Description(Key="C1Calendar.SelectedDate", Description="Gets or sets the
latest selected date.")]
[System.ComponentModel.DefaultValue()]
public System.DateTime SelectedDate {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)[C1Calendar Members](#)

## SelectedDates Property

Gets or sets the selected dates collection.

### Syntax

#### Visual Basic (Declaration)

```
<TypeConverterAttribute("C1.Web.Wijmo.Controls.Converters.DateTimeArrayConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.DateTimeArrayEditor, C1.Web.Wijmo.Controls.Design.4")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Selection")>
<C1DescriptionAttribute(Key="C1Calendar.SelectedDates", Description="Gets or sets the selected dates collection.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SelectedDates As System.Date()
```

#### C#

```
[TypeConverter("C1.Web.Wijmo.Controls.Converters.DateTimeArrayConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.DateTimeArrayEditor, C1.Web.Wijmo.Controls.Design.4")]
[WidgetOption()]
[C1Category("Selection")]
[C1Description(Key="C1Calendar.SelectedDates", Description="Gets or sets the selected dates collection.")]
[System.ComponentModel.DefaultValue()]
public System.DateTime[] SelectedDates {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)[C1Calendar Members](#)

## SelectionMode Property

Gets or sets the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Calendar.SelectionMode", Description="Determines the selection mode.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa tionVisibility.Content)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property SelectionMode As <a href="#">SelectionSettings</a> </pre>	
C#	
<pre> [C1Description(Key="C1Calendar.SelectionMode", Description="Determines the selection mode.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat ionVisibility.Content)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [C1Category("Behavior")] public <a href="#">SelectionSettings</a> SelectionMode {get; set;} </pre>	

### See Also

#### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## ShowDayPadding Property

Determines whether to add zeroes to days with only one digit.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; </pre>	

```
<C1DescriptionAttribute(Key="C1Calendar.ShowDayPadding",
Description="Determines whether to add zeroes to days with only one digit.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property ShowDayPadding As System.Boolean
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Calendar.ShowDayPadding", Description="Determines
whether to add zeroes to days with only one digit.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.bool ShowDayPadding {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## ShowOtherMonthDays Property

Determines whether to display the days of the next and/or previous month.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Calendar.ShowOtherMonthDays",
Description="Determines whether to display days that belong to other month in
a month view.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property ShowOtherMonthDays As System.Boolean
```

C#

```
[C1Category("Appearance")]
[C1Description(Key="C1Calendar.ShowOtherMonthDays", Description="Determines
whether to display days that belong to other month in a month view.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.bool ShowOtherMonthDays {get; set;}
```

## See Also

## Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## ShowTitle Property

A Boolean property that determines whether to display calendar title.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Calendar.ShowTitle", Description="A Boolean property that determines whether to display calendar title.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; Public Property ShowTitle As System.Boolean </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Calendar.ShowTitle", Description="A Boolean property that determines whether to display calendar title.")] [C1Category("Appearance")] [WidgetOption()] public System.bool ShowTitle {get; set;} </pre>	

### See Also

## Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## ShowWeekDays Property

A Boolean property that determines whether to display week days.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Calendar.ShowWeekDays", Description="Determines whether to display week days.")&gt; Public Property ShowWeekDays As System.Boolean </pre>	
C#	

```
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Calendar.ShowWeekDays", Description="Determines whether
to display week days.")]
public System.bool ShowWeekDays {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## ShowWeekNumbers Property

Determines whether to display week numbers.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Month View")>
<C1DescriptionAttribute(Key="C1Calendar.ShowWeekNumbers",
Description="Determines whether to display week numbers.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ShowWeekNumbers As System.Boolean
```

C#

```
[WidgetOption()]
[C1Category("Month View")]
[C1Description(Key="C1Calendar.ShowWeekNumbers", Description="Determines
whether to display week numbers.")]
[System.ComponentModel.DefaultValue()]
public System.bool ShowWeekNumbers {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## TitleFormat Property

Gets or sets the format for the title text.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Calendar.TitleFormat", Description="Gets or
sets the format for the title text.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TitleFormat As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description(Key="C1Calendar.TitleFormat", Description="Gets or sets the
format for the title text.")]
[System.ComponentModel.DefaultValue()]
public System.string TitleFormat {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## ToolTipFormat Property

Gets or sets the format for the ToolTip.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.ToolTipFormat",
Description="Determines the date format for tooltip when mouse is over the
calendar days.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property ToolTipFormat As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[C1Description(Key="C1Calendar.ToolTipFormat", Description="Determines the
date format for tooltip when mouse is over the calendar days.")]
[System.ComponentModel.NotifyParentProperty(true)]
```

```
[System.ComponentModel.DefaultValue()]
public System.string ToolTipFormat {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## WeekDayFormat Property

Gets or sets the format for the week day.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Calendar.WeekDayFormat", Description="Gets or
sets the display format for week headers.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property WeekDayFormat As WeekDayFormat
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Calendar.WeekDayFormat", Description="Gets or sets the
display format for week headers.")]
[System.ComponentModel.NotifyParentProperty(true)]
public WeekDayFormat WeekDayFormat {get; set;}
```

## See Also

### Reference

[C1Calendar Class](#)

[C1Calendar Members](#)

## WeekRule Property

Defines different rules for determining the first week of the year.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.WeekRule", Description="Defines
different rules for determining the first week of the year. ")>
```

```
<WidgetOptionAttribute(>>
<System.ComponentModel.DefaultValueAttribute(>>
<C1CategoryAttribute("Month View")>
Public Property WeekRule As System.Globalization.CalendarWeekRule
```

C#

```
[C1Description(Key="C1Calendar.WeekRule", Description="Defines different
rules for determining the first week of the year. ")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Month View")]
public System.Globalization.CalendarWeekRule WeekRule {get; set;}
```

## See Also

### Reference









[C1Calendar Class](#)

[C1Calendar Members](#)

## Events

For a list of all members of this type, see [C1Calendar members](#).

## Public Events

	Name	Description
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DisplayDateChanged</a>	Fires when the DisplayDate property is changed by navigating.
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectedDatesChanged</a>	Fires when the SelectedDates property is changed by mouse clicking.
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1Calendar Class](#)[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## DisplayDateChanged Event

Fires when the DisplayDate property is changed by navigating.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.DisplayDateChanged",
Description="Fires when the DisplayDate property is changed by navigating.")>
Public Event DisplayDateChanged As System.EventHandler
```

C#

```
[C1Description(Key="C1Calendar.DisplayDateChanged", Description="Fires when
the DisplayDate property is changed by navigating.")]
public event System.EventHandler DisplayDateChanged
```

### See Also

#### Reference

[C1Calendar Class](#)[C1Calendar Members](#)

## SelectedDatesChanged Event

Fires when the SelectedDates property is changed by mouse clicking.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Calendar.SelectedDatesChanged",
Description="Fires when the SelectedDates property is changed by mouse
clicking.")>
Public Event SelectedDatesChanged As System.EventHandler
```

C#

```
[C1Description(Key="C1Calendar.SelectedDatesChanged", Description="Fires when
the SelectedDates property is changed by mouse clicking.")]
public event System.EventHandler SelectedDatesChanged
```

## C1CssCell

### Object Model

[C1CssCell](#)

## Syntax

Visual Basic (Declaration)	
Friend Class C1CssCell	
C#	
internal class C1CssCell	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Calendar.C1CssCell**

## See Also

Reference

[C1CssCell Members](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Overview

## Object Model

C1CssCell

## Syntax

Visual Basic (Declaration)	
Friend Class C1CssCell	
C#	
internal class C1CssCell	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Calendar.C1CssCell**

## See Also

Reference

[C1CssCell Members](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Members



The following tables list the members exposed by [C1CssCell](#).

## Public Constructors

	Name	Description
	<a href="#">C1CssCell Constructor</a>	

[Top](#)

## Public Fields

	Name	Description
	<a href="#">CssCell</a>	
	<a href="#">CssText</a>	

[Top](#)

## See Also

### Reference

[C1CssCell Class](#)[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## C1CssCell Constructor

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>cssCell</i> As System.String, _     ByVal <i>cssText</i> As System.String _ )</pre>	
C#	
<pre>public C1CssCell(     System.string <i>cssCell</i>,     System.string <i>cssText</i> )</pre>	

### Parameters

*cssCell**cssText*

## See Also



### Reference

[C1CssCell Class](#)[C1CssCell Members](#)

## Fields

For a list of all members of this type, see [C1CssCell members](#).

## Public Fields

	Name	Description
	CssCell	
	CssText	

[Top](#)

## See Also

### Reference

[C1CssCell Class](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

### CssCell Field

## Syntax

Visual Basic (Declaration)	
Public CssCell As System.String	
C#	
public System.string CssCell	

## See Also

### Reference

[C1CssCell Class](#)

[C1CssCell Members](#)

### CssText Field

## Syntax

Visual Basic (Declaration)	
Public CssText As System.String	
C#	
public System.string CssText	

## See Also

### Reference

[C1CssCell Class](#)

[C1CssCell Members](#)

# C1MonthView

## Object Model

C1MonthView

## Syntax

Visual Basic (Declaration)

```
Friend Class C1MonthView
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
internal class C1MonthView : System.Web.UI.WebControls.WebControl
```

## Inheritance Hierarchy

```
System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            C1.Web.Wijmo.Controls.C1Calendar.C1MonthView
```

## See Also

### Reference

[C1MonthView Members](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Overview

## Object Model

C1MonthView

## Syntax

Visual Basic (Declaration)

```
Friend Class C1MonthView
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
internal class C1MonthView : System.Web.UI.WebControls.WebControl
```

## Inheritance Hierarchy

```
System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            C1.Web.Wijmo.Controls.C1Calendar.C1MonthView
```

## See Also

### Reference


[C1MonthView Members](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Members












The following tables list the members exposed by [C1MonthView](#).





















### Public Constructors











	Name	Description
	<a href="#">C1MonthView Constructor</a>	Overloaded.

[Top](#)

### Public Properties













	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BackColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderWidth</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)







	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Enabled</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">EndDate</a>	
	<a href="#">Font</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ForeColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">MonthDate</a>	
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">StartDate</a>	
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Visible</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)

[Top](#)







## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetViewHtml</a>	
	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## Public Events

	Name	Description
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1MonthView Class](#)[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## C1MonthView Constructor

### Overload List

Overload	Description
<a href="#">C1MonthView Constructor(C1Calendar)</a>	
<a href="#">C1MonthView Constructor(C1Calendar,DateTime)</a>	

## See Also

### Reference

[C1MonthView Class](#)[C1MonthView Members](#)

## C1MonthView Constructor(C1Calendar)

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal owner As C1Calendar _ )</pre>	
C#	
<pre>public C1MonthView(     C1Calendar owner )</pre>	

### Parameters

*owner*

### See Also

### Reference

[C1MonthView Class](#)  
[C1MonthView Members](#)  
[Overload List](#)

## C1MonthView Constructor(C1Calendar,DateTime)

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal owner As C1Calendar, _     ByVal displayDate As System.Date _ )</pre>	
C#	
<pre>public C1MonthView(     C1Calendar owner,     System.DateTime displayDate )</pre>	

### Parameters

*owner*

*displayDate*

### See Also



















### Reference

[C1MonthView Class](#)[C1MonthView Members](#)[Overload List](#)

## Methods

For a list of all members of this type, see [C1MonthView members](#).

### Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetViewHtml</a>	
	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1MonthView Class](#)[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## GetViewHtml Method

### Syntax

Visual Basic (Declaration)	
Public Function GetViewHtml() As System.String	
C#	
public System.string GetViewHtml()	

### See Also









#### Reference





















[C1MonthView Class](#)[C1MonthView Members](#)














## Properties

For a list of all members of this type, see [C1MonthView members](#).

### Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BackColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderWidth</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)

	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Enabled</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">EndDate</a>	
	<a href="#">Font</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ForeColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">MonthDate</a>	
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)

	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">StartDate</a>	
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Visible</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)

[Top](#)

## See Also

### Reference

[C1MonthView Class](#)[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

### EndDate Property

## Syntax

Visual Basic (Declaration)

`Public ReadOnly Property EndDate As System.Date`

C#

`public System.DateTime EndDate {get;}`

## See Also

### Reference

[C1MonthView Class](#)

[C1MonthView Members](#)

## MonthDate Property

### Syntax

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

## See Also

### Reference

[C1MonthView Class](#)

[C1MonthView Members](#)

## StartDate Property

### Syntax

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

## See Also

### Reference

[C1MonthView Class](#)

[C1MonthView Members](#)

## SelectionSettings

Represents the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.

### Object Model

SelectionSettings

### Syntax

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

```
<System.Web.UI.ParseChildrenAttribute(True)>
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
Public Class SelectionSettings
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
public class SelectionSettings : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Calendar.SelectionSettings**

## See Also

### Reference

[SelectionSettings Members](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Overview

Represents the date selection mode on the calendar control that specifies whether the user can select a single day, a week, or an entire month.

## Object Model

SelectionSettings

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.ParseChildrenAttribute(True)>
<System.Web.UI.PersistChildrenAttribute(Persist=False,
UsesCustomPersistence=False)>
Public Class SelectionSettings
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
[System.Web.UI.ParseChildren(true)]
[System.Web.UI.PersistChildren(Persist=false, UsesCustomPersistence=false)]
public class SelectionSettings : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Calendar.SelectionSettings**

## See Also

### Reference


[SelectionSettings Members](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Members






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

### Public Constructors

	Name	Description
	<a href="#">SelectionSettings Constructor</a>	

[Top](#)

### Public Properties

	Name	Description
	<a href="#">Day</a>	
	<a href="#">Days</a>	
	<a href="#">Month</a>	
	<a href="#">WeekDay</a>	
	<a href="#">WeekNumber</a>	

[Top](#)

## See Also

### Reference

[SelectionSettings Class](#)

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## SelectionSettings Constructor

### Syntax

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

## See Also

### Reference

[SelectionSettings Class](#)  
[SelectionSettings Members](#)

## Properties

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

### Public Properties

	Name	Description
	<a href="#">Day</a>	
	<a href="#">Days</a>	
	<a href="#">Month</a>	
	<a href="#">WeekDay</a>	
	<a href="#">WeekNumber</a>	

[Top](#)

### See Also

#### Reference

[SelectionSettings Class](#)  
[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## Day Property

### Syntax

Visual Basic (Declaration)	
<code>&lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Day As System.Boolean</code>	
C#	
<code>[WidgetOption()] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] public System.bool Day {get; set;}</code>	

### See Also

#### Reference

[SelectionSettings Class](#)  
[SelectionSettings Members](#)

## Days Property

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Days As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public System.bool Days {get; set;}</pre>	

### See Also

#### Reference

[SelectionSettings Class](#)

[SelectionSettings Members](#)

## Month Property

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Month As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.bool Month {get; set;}</pre>	

### See Also

#### Reference

[SelectionSettings Class](#)

[SelectionSettings Members](#)

## WeekDay Property

### Syntax

## Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property WeekDay As System.Boolean
```

## C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool WeekDay {get; set;}
```

## See Also

### Reference

[SelectionSettings Class](#)[SelectionSettings Members](#)

## WeekNumber Property

### Syntax

## Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property WeekNumber As System.Boolean
```

## C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.bool WeekNumber {get; set;}
```

## See Also

### Reference

[SelectionSettings Class](#)[SelectionSettings Members](#)

## Enumerations

### DayType

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.FlagsAttribute()&gt; Friend Enum DayType     Inherits System.Enum</pre>	
C#	
<pre>[System.Flags()] internal enum DayType : System.Enum</pre>	

## Members

Member	Description
<b>Custom</b>	
<b>Disabled</b>	
<b>Gap</b>	
<b>General</b>	
<b>OtherMonth</b>	
<b>OutOfRange</b>	
<b>Selected</b>	
<b>Today</b>	
<b>WeekEnd</b>	

## Inheritance Hierarchy

```
System.Object
  System.ValueType
    System.Enum
      C1.Web.Wijmo.Controls.C1Calendar.DayType
```

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## NavButtons

Enumeration that determines the display of navigation buttons.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum NavButtons</pre>	

Inherits `System.Enum`

C#

```
public enum NavButtons : System.Enum
```

## Members

Member	Description
<b>Default</b>	Displays the previous and next buttons.
<b>None</b>	No navigation buttons are displayed.
<b>Quick</b>	Displays the previous, next, quick previous and quick next buttons.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Calendar.NavButtons**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)

## WeekDayFormat

Determines the format for displaying the week day.

## Syntax

Visual Basic (Declaration)

```
Public Enum WeekDayFormat
    Inherits System.Enum
```

C#

```
public enum WeekDayFormat : System.Enum
```

## Members

Member	Description
<b>Abbreviated</b>	Displays the abbreviated name of the day of the week.
<b>FirstLetter</b>	Displays the first single letter of the day of the week.
<b>Full</b>	Displays the full name of the day of the week.
<b>Short</b>	Displays the first two letters of the day of the week.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Calendar.WeekDayFormat**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Calendar Namespace](#)